## Form 605

Corporations Act 2001 Section 671B

## Notice of ceasing to be a substantial holder

	ompany Name/Scheme	e	Commonwe	ealth Bank of Austral	ia		
ACN/	/ARSN		123 123 12	4			
   1 D <sub>0</sub>	etails of substantial h	older (1)					
Name		older (1)	Vanguard (	Froup (The Vanguard	d Group, Inc. and its controlled e	ntities including Vanguard	
			Investment		those listed in Annexure A)	nuties including varigualu	
ACN/	/ARSN (if applicable)		N/A				
	holder ceased to be a tantial holder on		-	5 Novem	ber 2021	_	
The	previous notice was g	iven to the company or	ı <u>.</u>	24 July 20	018	_	
The	he previous notice was dated			24 July 20	018		
	Changes in relevant interests		-			<del>-</del>	
						an associate (3) in voting securitie company or scheme are as follows:  Person's votes affected	
	change	relevant interest changed	of change (4)	given in relation to change (5)	securities affected		
	Update to pr See <b>Annexu</b>		to include to		ntified in previous notice	Vanguard Group now holds 4. of voting power	B15%
The		ecome associates (3) o ng interests in the con				their association (7) with, the sub	stantia
	Name and A	CN/ARSN (if applicable)	Nature	of association			
	rtaine and 7 to	or the trice of the approaches		01 000001011011			
	N/A		N/A				
	ldresses	named in this form are					
	ldresses	named in this form are	as follows:				
	Idresses addresses of persons		as follows:		orge, PA 19482 USA		
The a	Idresses addresses of persons  Name  Vanguard Gr		as follows:		orge, PA 19482 USA		
The a	Idresses addresses of persons Name		as follows:		orge, PA 19482 USA		
The a	Idresses addresses of persons  Name  Vanguard Gr		as follows:  Address P.O. Box			Compliance Manager	
The a	Idresses addresses of persons  Name  Vanguard Gr	roup	as follows:  Address P.O. Box			Compliance Manager	

605 15 July 2001

## **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.

Include details of:

(4)

- 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.

- 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 ACN/ARSN

Commonwealth Bank of Australia

123 123 124

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
23-Jul-2018	The Vanguard Group, Inc.	SELL	75.32	Ordinary	(5,037)	(5,037)
	The Vanguard Group, Inc.	BUY	75.17	Ordinary	630	630
	The Vanguard Group, Inc.	BUY	75.17	Ordinary	439	439
	The Vanguard Group, Inc.	BUY	75.72	Ordinary	18,490	18,490
	The Vanguard Group, Inc.	SELL	75.80	Ordinary	(762)	(762)
	The Vanguard Group, Inc.	SELL	74.76	Ordinary	(1,305)	(1,305)
	The Vanguard Group, Inc.	BUY	74.76	Ordinary	642	642
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	75.01 75.01	Ordinary Ordinary	(5,037) (25,185)	(5,037) (25,185)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	75.01	Ordinary	(3,358)	(3,358)
	The Vanguard Group, Inc.	BUY	74.79	Ordinary	139	139
	The Vanguard Group, Inc.	SELL	75.36	Ordinary	(9,365)	(9,365)
	The Vanguard Group, Inc.	BUY	75.33	Ordinary	10,678	10,678
	The Vanguard Group, Inc.	SELL	74.90	Ordinary	(8,519)	(8,519)
	The Vanguard Group, Inc.	BUY	75.18	Ordinary	27,023	27,023
	The Vanguard Group, Inc.	SELL	74.95	Ordinary	(2,210)	(2,210)
1-Aug-2018	The Vanguard Group, Inc.	BUY	74.13	Ordinary	64,920	64,920
 1-Aug-2018	The Vanguard Group, Inc.	SELL	74.38	Ordinary	(488)	(488)
	The Vanguard Group, Inc.	BUY	73.68	Ordinary	70	70
2-Aug-2018	The Vanguard Group, Inc.	SELL	73.92	Ordinary	(16,790)	(16,790)
	The Vanguard Group, Inc.	BUY	74.00	Ordinary	21,309	21,309
	The Vanguard Group, Inc.	SELL	72.83	Ordinary	(5,455)	(5,455)
	The Vanguard Group, Inc.	BUY	72.83	Ordinary	1,314	1,314
	The Vanguard Group, Inc.	BUY	73.78	Ordinary	19,318	19,318
	The Vanguard Group, Inc.	BUY	73.04	Ordinary	39	39
	The Vanguard Group, Inc.	BUY	73.21 74.14	Ordinary Ordinary	57,654	57,654
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	74.14		22,759 9,073	22,759 9,073
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	74.14	Ordinary Ordinary	(469)	(469)
	The Vanguard Group, Inc.	BUY	75.37	Ordinary	132	132
	The Vanguard Group, Inc.	BUY	75.18	Ordinary	6,975	6,975
	The Vanguard Group, Inc.	SELL	75.44	Ordinary	(3,978)	(3,978)
	The Vanguard Group, Inc.	BUY	75.37	Ordinary	1,927	1,927
	The Vanguard Group, Inc.	BUY	75.39	Ordinary	864	864
10-Aug-2018	The Vanguard Group, Inc.	SELL	75.32	Ordinary	(40,296)	(40,296)
10-Aug-2018	The Vanguard Group, Inc.	SELL	75.32	Ordinary	(2,210)	(2,210)
10-Aug-2018	The Vanguard Group, Inc.	SELL	75.32	Ordinary	(3,978)	(3,978)
10-Aug-2018	The Vanguard Group, Inc.	SELL	75.39	Ordinary	(36,800)	(36,800)
	The Vanguard Group, Inc.	BUY	74.94	Ordinary	632	632
	The Vanguard Group, Inc.	BUY	75.35	Ordinary	102	102
	The Vanguard Group, Inc.	SELL	75.86	Ordinary	(2,312)	(2,312)
	The Vanguard Group, Inc.	BUY	75.68	Ordinary	55,285	55,285
	The Vanguard Group, Inc.	SELL	75.97	Ordinary	(7,956)	(7,956)
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL		Ordinary	(20,148)	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	73.26 73.26	Ordinary	48,312 7,653	48,312 7,653
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	73.76	Ordinary Ordinary	7,653	7,653
	The Vanguard Group, Inc.	BUY	73.76	Ordinary	56,187	56,187
	The Vanguard Group, Inc.	BUY	74.28	Ordinary	3,312	3,312
	The Vanguard Group, Inc.	SELL	74.12	Ordinary	(36,717)	(36,717)
	The Vanguard Group, Inc.	BUY	74.12	Ordinary	805	805
	The Vanguard Group, Inc.	BUY	74.28	Ordinary	64,355	64,355
	The Vanguard Group, Inc.	BUY	74.24	Ordinary	2,219	2,219
20-Aug-2018	The Vanguard Group, Inc.	SELL	74.44	Ordinary	(4,790)	(4,790
20-Aug-2018	The Vanguard Group, Inc.	BUY	73.94	Ordinary	45,771	45,771
20-Aug-2018	The Vanguard Group, Inc.	BUY	73.94	Ordinary	7,644	7,644
21-Aug-2018	The Vanguard Group, Inc.	BUY	72.95	Ordinary	1,515	1,515
	The Vanguard Group, Inc.	BUY	72.95	Ordinary	1,337	1,337
	The Vanguard Group, Inc.	BUY	73.26	Ordinary	27,334	27,334
	The Vanguard Group, Inc.	BUY	73.01	Ordinary	1,768	1,768
21-Aug-2018	The Vanguard Group, Inc.	BUY	73.26	Ordinary	3,213	3,213

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
22-Aug-2018	The Vanguard Group, Inc.	BUY	72.37	Ordinary	20,185	20,18
	The Vanguard Group, Inc.	BUY	71.57	Ordinary	25,764	25,76
	The Vanguard Group, Inc.	BUY	70.98		3,487	3,48
	The Vanguard Group, Inc.	BUY	70.89	Ordinary	1,925	1,92
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	71.29 71.73	Ordinary Ordinary	2,210 630	2,21
	The Vanguard Group, Inc.	BUY	72.00	Ordinary	76	7
	The Vanguard Group, Inc.	BUY	71.47	Ordinary	10,933	10,93
•	The Vanguard Group, Inc.	BUY	72.11	Ordinary	21,492	21,49
	The Vanguard Group, Inc.	BUY	71.47	Ordinary	863	86
31-Aug-2018	The Vanguard Group, Inc.	BUY	71.47	Ordinary	1,767	1,76
5-Sep-2018	The Vanguard Group, Inc.	SELL	70.11	Ordinary	(1,304)	(1,30
	The Vanguard Group, Inc.	BUY	70.47	Ordinary	48,911	48,91
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	70.80	Ordinary	(751)	(75
	The Vanguard Group, Inc.	BUY	70.47	Ordinary	1,968	1,96
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	70.14	Ordinary	952	95
	The Vanguard Group, Inc.	BUY	70.02	Ordinary	172	17
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	70.02 70.51	Ordinary	64,569	64,56
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	70.53	Ordinary Ordinary	25,210	25,21
	The Vanguard Group, Inc.	BUY	70.33	Ordinary	29,863	29,86
	The Vanguard Group, Inc.	BUY	70.53	Ordinary	7,720	7,72
	The Vanguard Group, Inc.	BUY	70.53	Ordinary	1,326	1,32
	The Vanguard Group, Inc.	BUY	70.53	Ordinary	4,420	4,42
	The Vanguard Group, Inc.	BUY	70.75	Ordinary	3,281	3,28
11-Sep-2018	The Vanguard Group, Inc.	BUY	71.42	Ordinary	42,178	42,17
12-Sep-2018	The Vanguard Group, Inc.	SELL	71.93	Ordinary	(113,448)	(113,44
12-Sep-2018	The Vanguard Group, Inc.	BUY	71.97	Ordinary	40,945	40,94
	The Vanguard Group, Inc.	BUY	71.86	Ordinary	11,580	11,58
	The Vanguard Group, Inc.	BUY	71.86	Ordinary	4,420	4,42
	The Vanguard Group, Inc.	SELL	72.00	Ordinary	(720)	(72
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	71.18	Ordinary	336	33
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	71.36 71.75	Ordinary Ordinary	25,854 14,504	25,85 14,50
	The Vanguard Group, Inc.	BUY	71.77	Ordinary	13,612	13,61
	The Vanguard Group, Inc.	BUY	71.77	Ordinary	1,517	1,51
	The Vanguard Group, Inc.	BUY	71.88	Ordinary	552	55
	The Vanguard Group, Inc.	BUY	71.55		5,133	5,13
21-Sep-2018	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(1,719)	(1,71
21-Sep-2018	The Vanguard Group, Inc.	BUY	71.94	Ordinary	169	16
	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(103)	(10
	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(20)	(2
	The Vanguard Group, Inc.	BUY	71.94	· · · · ·	10	1
	The Vanguard Group, Inc.	SELL	71.94		(496)	(49
	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(2,015)	(2,01
	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(528)	(52
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	71.94 71.94	Ordinary Ordinary	(851) (9,072)	(85)
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL	71.94		(58,094)	(58,09
	The Vanguard Group, Inc.	SELL	71.94		(58,561)	(58,56
	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(2,222)	(2,22
	The Vanguard Group, Inc.	SELL	71.94	Ordinary	(18,855)	(18,85
	The Vanguard Group, Inc.	BUY	71.94	Ordinary	1,022	1,02
21-Sep-2018	The Vanguard Group, Inc.	BUY	71.94	Ordinary	214	21
25-Sep-2018	The Vanguard Group, Inc.	BUY	71.19	Ordinary	100	10
25-Sep-2018	The Vanguard Group, Inc.	BUY	70.80	Ordinary	40,696	40,69
	The Vanguard Group, Inc.	BUY	71.19		15,015	15,01
	The Vanguard Group, Inc.	BUY	70.18		615	61
	The Vanguard Group, Inc.	SELL	70.18		(216)	(21
	The Vanguard Group, Inc.	SELL	70.18		(487)	(4:
	The Vanguard Group, Inc.	BUY BUY	70.05 70.05	Ordinary Ordinary	15,520 7,760	15,5
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	70.05	Ordinary	19,400	7,7 19,4
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL	70.65		(1,623)	(1,6
	The Vanguard Group, Inc.	BUY	70.08	· ·	1,201	1,20
	The Vanguard Group, Inc.	BUY	70.01	Ordinary	5,042	5,04
	The Vanguard Group, Inc.	SELL	70.20	Ordinary	(5,071)	(5,07
2. 3cp 2010	The Vanguard Group, Inc.	BUY	71.41		552	55

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	70.35	Ordinary	11,640	11,64
	The Vanguard Group, Inc.	BUY	70.23	Ordinary	47,234	47,23
2-Oct-2018	The Vanguard Group, Inc.	BUY	69.61	Ordinary	31,040	31,040
	The Vanguard Group, Inc.	SELL	70.61	Ordinary	(677)	(677
	The Vanguard Group, Inc.	SELL	70.61	Ordinary	(10,544)	(10,544
	The Vanguard Group, Inc.	SELL	69.61	Ordinary	(5,525)	(5,525
_	The Vanguard Group, Inc.	BUY	69.82	Ordinary	1,381	1,381
	The Vanguard Group, Inc.	BUY	69.82	Ordinary	119	119
	The Vanguard Group, Inc.	BUY	69.82	Ordinary	20,616	20,616
	The Vanguard Group, Inc.	BUY	69.65	Ordinary	11,640	11,640
	The Vanguard Group, Inc.	BUY	69.65	Ordinary	7,152	7,152
	The Vanguard Group, Inc.	BUY	70.03	Ordinary	19,858	19,858
	,	1		· ·		·
	The Vanguard Group, Inc.	BUY	69.99	Ordinary	22,538	22,538
	The Vanguard Group, Inc.	BUY	70.00	Ordinary	16,169	16,169
	The Vanguard Group, Inc.	BUY	69.23	Ordinary	3,688	3,688
	The Vanguard Group, Inc.	BUY	69.27	Ordinary	21,157	21,157
	The Vanguard Group, Inc.	BUY	68.67	Ordinary	20,264	20,264
11-Oct-2018	The Vanguard Group, Inc.	BUY	67.00	Ordinary	1,008	1,008
11-Oct-2018	The Vanguard Group, Inc.	BUY	66.76	Ordinary	10,122	10,122
11-Oct-2018	The Vanguard Group, Inc.	BUY	67.00	Ordinary	1,312	1,312
12-Oct-2018	The Vanguard Group, Inc.	BUY	66.43	Ordinary	4,875	4,875
12-Oct-2018	The Vanguard Group, Inc.	BUY	66.43	Ordinary	5,338	5,338
	The Vanguard Group, Inc.	BUY	66.43	Ordinary	46	46
	The Vanguard Group, Inc.	BUY	66.43	Ordinary	49,703	49,703
	The Vanguard Group, Inc.	BUY	65.63	Ordinary	262	262
	The Vanguard Group, Inc.	BUY	66.80	Ordinary	1,011	1,011
	The Vanguard Group, Inc.	BUY	65.54	Ordinary	16,870	16,870
	The Vanguard Group, Inc.	BUY	65.77	Ordinary	55	55
	,	1		· ·	+	
	The Vanguard Group, Inc.	BUY	65.98	Ordinary	53,799	53,799
	The Vanguard Group, Inc.	SELL	65.64	Ordinary	(720)	(720
	The Vanguard Group, Inc.	BUY	66.90	Ordinary	1,390	1,390
	The Vanguard Group, Inc.	BUY	66.82	Ordinary	38,269	38,269
	The Vanguard Group, Inc.	SELL	67.22	Ordinary	(954)	(954
	The Vanguard Group, Inc.	BUY	66.95	Ordinary	128	128
18-Oct-2018	The Vanguard Group, Inc.	BUY	66.95	Ordinary	29,978	29,978
18-Oct-2018	The Vanguard Group, Inc.	BUY	66.95	Ordinary	12,153	12,153
19-Oct-2018	The Vanguard Group, Inc.	BUY	67.77	Ordinary	10,122	10,122
19-Oct-2018	The Vanguard Group, Inc.	BUY	67.77	Ordinary	11,640	11,640
22-Oct-2018	The Vanguard Group, Inc.	BUY	67.34	Ordinary	243	243
23-Oct-2018	The Vanguard Group, Inc.	BUY	66.61	Ordinary	10,990	10,990
23-Oct-2018	The Vanguard Group, Inc.	BUY	67.03	Ordinary	39,666	39,666
	The Vanguard Group, Inc.	BUY	66.86	Ordinary	183	183
	The Vanguard Group, Inc.	BUY	66.60		17,372	17,372
	The Vanguard Group, Inc.	SELL	66.03	· · · · ·	(3,227)	
	The Vanguard Group, Inc.	BUY	65.89	Ordinary	48,813	48,813
	The Vanguard Group, Inc.	BUY	65.89		16,367	16,367
	•	BUY		· ·		9,700
	The Vanguard Group, Inc.	BUY	65.66		9,700	·
	The Vanguard Group, Inc.	1	65.81	· ·	1,901	1,901
	The Vanguard Group, Inc.	BUY	65.81	Ordinary	4,420	4,420
	The Vanguard Group, Inc.	BUY	65.62	· ·	4,399	4,399
	The Vanguard Group, Inc.	BUY	65.62	Ordinary	112	112
	The Vanguard Group, Inc.	BUY	65.62		4,572	4,572
	The Vanguard Group, Inc.	BUY	65.81	Ordinary	47,917	47,917
	The Vanguard Group, Inc.	BUY	65.62	Ordinary	59,060	59,060
26-Oct-2018	The Vanguard Group, Inc.	BUY	65.81	Ordinary	22,206	22,206
26-Oct-2018	The Vanguard Group, Inc.	BUY	65.81	Ordinary	10,303	10,303
26-Oct-2018	The Vanguard Group, Inc.	BUY	65.62	Ordinary	976	976
26-Oct-2018	The Vanguard Group, Inc.	BUY	65.81	Ordinary	3,147	3,147
	The Vanguard Group, Inc.	BUY	68.16		28,155	28,155
	The Vanguard Group, Inc.	BUY	66.84		26,851	26,851
	The Vanguard Group, Inc.	SELL	69.23		(1,379)	(1,379
	The Vanguard Group, Inc.	BUY	69.23	· ·	464	464
		BUY	68.56			
	The Vanguard Group, Inc.				26,940	26,940
	The Measure of Community			Ordinary	14,240	14,240
31-Oct-2018	The Vanguard Group, Inc.	BUY	68.56	· ·		
31-Oct-2018 31-Oct-2018	The Vanguard Group, Inc.	BUY	69.44	Ordinary	13,580	13,580
31-Oct-2018 31-Oct-2018 1-Nov-2018	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	69.44 68.94	Ordinary Ordinary	13,580 (115,316)	(115,316
31-Oct-2018 31-Oct-2018 1-Nov-2018 1-Nov-2018	The Vanguard Group, Inc.	BUY	69.44	Ordinary Ordinary	13,580	13,580 (115,316 (808 57,121

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
•	118 The Vanguard Group, Inc.	BUY	69.07	Ordinary	19,400	19,400
	118 The Vanguard Group, Inc.	SELL	68.35	Ordinary	(39,568)	(39,568
2-Nov-2	18 The Vanguard Group, Inc.	BUY	68.25	Ordinary	26,537	26,537
2-Nov-2	18 The Vanguard Group, Inc.	BUY	68.25	Ordinary	19,686	19,686
2-Nov-2	The Vanguard Group, Inc.	BUY	68.25	Ordinary	6,529	6,529
	18 The Vanguard Group, Inc.	SELL	67.98	Ordinary	(13,233)	(13,233
	18 The Vanguard Group, Inc.	BUY	68.09	Ordinary	1,195	1,195
	The Vanguard Group, Inc.	BUY	69.00	Ordinary	782	782
	18 The Vanguard Group, Inc.	BUY	69.00	Ordinary	67	6
	118 The Vanguard Group, Inc.	BUY	69.84	Ordinary	15,520	15,52
	The Vanguard Group, Inc.	BUY	70.62	Ordinary	84	/2.40/
	118 The Vanguard Group, Inc.	SELL	70.95	Ordinary	(3,499)	(3,499
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	70.95 70.52	Ordinary	8,271	245 8,272
	118 The Vanguard Group, Inc.	BUY	70.52	Ordinary Ordinary	1,134	1,134
	118 The Vanguard Group, Inc.	BUY	71.18	Ordinary	11,640	11,640
	118 The Vanguard Group, Inc.	BUY	71.18	Ordinary	8,448	8,448
	118 The Vanguard Group, Inc.	BUY	71.18	Ordinary	3,851	3,851
	118 The Vanguard Group, Inc.	BUY	70.90	Ordinary	126	126
	118 The Vanguard Group, Inc.	BUY	70.90	Ordinary	7,231	7,231
	118 The Vanguard Group, Inc.	BUY	70.90	Ordinary	192	192
	118 The Vanguard Group, Inc.	BUY	70.89	Ordinary	25,844	25,844
	118 The Vanguard Group, Inc.	BUY	68.91	Ordinary	11,640	11,640
	118 The Vanguard Group, Inc.	BUY	68.91	Ordinary	15,520	15,520
	118 The Vanguard Group, Inc.	BUY	68.91	Ordinary	3,168	3,168
	118 The Vanguard Group, Inc.	BUY	68.86	Ordinary	1,000	1,000
	18 The Vanguard Group, Inc.	BUY	69.29	Ordinary	24,737	24,737
	118 The Vanguard Group, Inc.	BUY	69.16	Ordinary	5,952	5,952
	118 The Vanguard Group, Inc.	BUY	69.16	Ordinary	2,210	2,210
	118 The Vanguard Group, Inc.	BUY	69.25	Ordinary	2,205	2,205
	118 The Vanguard Group, Inc.	BUY	69.25	Ordinary	28,590	28,590
	118 The Vanguard Group, Inc.	BUY	68.50	Ordinary	544	544
20-Nov-2	118 The Vanguard Group, Inc.	BUY	69.20	Ordinary	242	242
21-Nov-2	18 The Vanguard Group, Inc.	BUY	68.74	Ordinary	14,681	14,681
21-Nov-2	18 The Vanguard Group, Inc.	BUY	70.04	Ordinary	15,520	15,520
23-Nov-2	18 The Vanguard Group, Inc.	BUY	71.30	Ordinary	1,667	1,667
27-Nov-2	The Vanguard Group, Inc.	BUY	72.21	Ordinary	752	752
27-Nov-2	The Vanguard Group, Inc.	BUY	72.21	Ordinary	831	831
27-Nov-2	The Vanguard Group, Inc.	BUY	71.97	Ordinary	1,129	1,129
28-Nov-2	The Vanguard Group, Inc.	BUY	72.70	Ordinary	1,756	1,756
28-Nov-2	The Vanguard Group, Inc.	BUY	72.70	Ordinary	10,536	10,536
	18 The Vanguard Group, Inc.	BUY	72.70	Ordinary	9,700	9,700
28-Nov-2	18 The Vanguard Group, Inc.	BUY	72.70	Ordinary	4,650	4,650
	18 The Vanguard Group, Inc.	BUY		Ordinary	2,325	2,325
	18 The Vanguard Group, Inc.	BUY	72.70		1,395	1,395
	18 The Vanguard Group, Inc.	BUY	72.70	· ·	8,869	8,869
	18 The Vanguard Group, Inc.	BUY	72.44		7,905	7,905
	118 The Vanguard Group, Inc.	BUY	71.36		7,762	7,762
	118 The Vanguard Group, Inc.	SELL	71.36		(48,793)	(48,793
	The Vanguard Group, Inc.	BUY	72.09	Ordinary	6,976	6,976
	The Vanguard Group, Inc.	SELL	71.36	Ordinary	(199)	(199
	118 The Vanguard Group, Inc.	BUY	71.43		520	520
	118 The Vanguard Group, Inc.	BUY	71.36	Ordinary	2,834	2,834
	118 The Vanguard Group, Inc.	BUY	72.02	Ordinary	734	734
	118 The Vanguard Group, Inc.	BUY	72.02	Ordinary	5,638	5,638
	118 The Vanguard Group, Inc.	BUY	71.43	Ordinary	1,040	1,040
	118 The Vanguard Group, Inc.	SELL	71.55		(8,921)	(8,92
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	70.80 70.80		2,551	2,55
				Ordinary	17,785	17,78
	118 The Vanguard Group, Inc.	BUY	71.39	Ordinary	25,683	25,68
	118 The Vanguard Group, Inc.		70.10	· ·	5,952	5,95
	118 The Vanguard Group, Inc.	BUY	70.10		15,520	15,52
	118 The Vanguard Group, Inc.	BUY	70.00	Ordinary	8,787	8,787
	118 The Vanguard Group, Inc.	BUY	69.49	· ·	100	100
	118 The Vanguard Group, Inc.	BUY	69.49 69.49		9,511 173	9,511
	118 The Vanguard Group, Inc.	+		Ordinary		173
	118 The Vanguard Group, Inc. 118 The Vanguard Group, Inc.	BUY	69.49		16,397	16,397
ხ-Dec-2	110 THE Valiguaru Group, Inc.	BUY	69.67	Ordinary	11,861	11,86

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
	The Vanguard Group, Inc.	SELL	69.67	Ordinary	(1,262)	(1,2
6-Dec-2018	The Vanguard Group, Inc.	BUY	69.95	Ordinary	4,464	4,4
7-Dec-2018	The Vanguard Group, Inc.	SELL	69.81	Ordinary	(804)	(8
7-Dec-2018	The Vanguard Group, Inc.	BUY	70.14	Ordinary	451	4
	The Vanguard Group, Inc.	BUY	70.14	Ordinary	2,195	2,1
	The Vanguard Group, Inc.	BUY	70.14	Ordinary	35,054	35,0
	The Vanguard Group, Inc.	BUY	70.14	Ordinary	8,763	8,7
	The Vanguard Group, Inc.	BUY	69.81	Ordinary	13,580	13,5
	The Vanguard Group, Inc.	BUY	69.81	Ordinary	15,520	15,5
	The Vanguard Group, Inc.	BUY	68.27	Ordinary	9,419	9,4
	The Vanguard Group, Inc.	BUY	69.08	Ordinary	13,097	13,0
	The Vanguard Group, Inc.	BUY	68.50	Ordinary	34,238	34,
	The Vanguard Group, Inc.	BUY	68.44	Ordinary	11,640	11,
	The Vanguard Group, Inc.	BUY	68.44	Ordinary	15,520	15,
	The Vanguard Group, Inc.	BUY	68.81	Ordinary	21,405	21,4
	The Vanguard Group, Inc.	BUY	70.05	Ordinary	32,980	32,
	The Vanguard Group, Inc.	BUY	70.05	Ordinary	11,640	11,0
	The Vanguard Group, Inc.	BUY	70.05	Ordinary	11,640	11,
	The Vanguard Group, Inc.	SELL	68.78	Ordinary	(532)	(!
	The Vanguard Group, Inc.	BUY	70.05	Ordinary	5,068	5,
	The Vanguard Group, Inc.	BUY	70.18	Ordinary	304	
	The Vanguard Group, Inc.	BUY	70.18	Ordinary	117	
	The Vanguard Group, Inc.	BUY	70.03	Ordinary	8,869	8,
	The Vanguard Group, Inc.	BUY	70.03	Ordinary	2,250	2,
	The Vanguard Group, Inc.	SELL	68.81	Ordinary	(1,291)	(1,
	The Vanguard Group, Inc.	BUY	68.81	Ordinary	1,049	1,
	The Vanguard Group, Inc.	BUY	69.63	Ordinary	99	
	The Vanguard Group, Inc.	BUY	68.54	Ordinary	11,640	11,
	The Vanguard Group, Inc.	BUY	68.54	Ordinary	2,790	2,
	The Vanguard Group, Inc.	BUY	68.54	Ordinary	3,801	3,
	The Vanguard Group, Inc.	BUY	68.49	Ordinary	23,280	23,
	The Vanguard Group, Inc.	BUY	68.49	Ordinary	12,670	12,
	The Vanguard Group, Inc.	SELL	69.26	Ordinary	(7,756)	(7,
	The Vanguard Group, Inc.	BUY	68.60	Ordinary	784	
	The Vanguard Group, Inc.	BUY	68.92	Ordinary	13,584	13, 15,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	68.71 68.92	Ordinary	15,520 (8,506)	(8,
	The Vanguard Group, Inc.	SELL	68.92	Ordinary Ordinary	1	(64,
	The Vanguard Group, Inc.	BUY	68.55	Ordinary	(64,203) 321	
	The Vanguard Group, Inc.	BUY	68.48	Ordinary	693	
	The Vanguard Group, Inc.	SELL	68.48	Ordinary	(197)	(
	The Vanguard Group, Inc.	BUY	68.55	Ordinary	17	'
	The Vanguard Group, Inc.	BUY	68.55		8	
	The Vanguard Group, Inc.	BUY	68.55		512	
	The Vanguard Group, Inc.	SELL	68.48		(25,468)	(25)
	The Vanguard Group, Inc.	SELL	68.48		(47,574)	(47)
	The Vanguard Group, Inc.	SELL	68.48		(1,072)	(1)
	The Vanguard Group, Inc.	SELL	68.48		(7,768)	(7,
	The Vanguard Group, Inc.	SELL	68.48		(12,612)	(12,
	The Vanguard Group, Inc.	BUY	68.48		882	(12)
	The Vanguard Group, Inc.	BUY	67.55		78	
	The Vanguard Group, Inc.	BUY	67.55		3	
	The Vanguard Group, Inc.	BUY	67.55		1	
	The Vanguard Group, Inc.	BUY	67.55		125	
	The Vanguard Group, Inc.	BUY	67.71	Ordinary	18,224	18
	The Vanguard Group, Inc.	BUY	67.71	Ordinary	11,390	11
	The Vanguard Group, Inc.	BUY	69.09	Ordinary	5,252	5
	The Vanguard Group, Inc.	BUY	69.09	Ordinary	6,834	6,
	The Vanguard Group, Inc.	BUY	70.33		34	0,
	The Vanguard Group, Inc.	BUY	70.58		1,475	1,
	The Vanguard Group, Inc.	BUY	69.50		6,360	6
	The Vanguard Group, Inc.	BUY	69.50		9,870	9
	The Vanguard Group, Inc.	BUY	70.58		3,417	3
	The Vanguard Group, Inc.	BUY	70.58		17,085	17
	The Vanguard Group, Inc.	BUY	70.58		5,695	5
	The Vanguard Group, Inc.	BUY	70.58		1,040	1
	The Vanguard Group, Inc.	BUY	70.38	Ordinary	1,040	
20-060-2010	rne vanguaru Group, IIIc.	BUY	71.91	Ordinary	10,872	1,

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	70.91	Ordinary	164	1
	The Vanguard Group, Inc.	BUY	70.91	Ordinary	15,449	15,4
28-Dec-2018	The Vanguard Group, Inc.	BUY	70.91	Ordinary	9,300	9,3
28-Dec-2018	The Vanguard Group, Inc.	BUY	71.76	Ordinary	2,020	2,0
	The Vanguard Group, Inc.	BUY	70.91	Ordinary	5,024	5,0
	The Vanguard Group, Inc.	BUY	72.42	Ordinary	7,080	7,0
	The Vanguard Group, Inc.	BUY	70.97	Ordinary	11,344	11,3
	The Vanguard Group, Inc.	BUY	71.37	Ordinary	2,065	2,0
	The Vanguard Group, Inc.	BUY	71.37	Ordinary	5,310	5,3
	The Vanguard Group, Inc.	BUY	71.37	Ordinary	5,252	5,:
	The Vanguard Group, Inc.	BUY	71.37	Ordinary	2,828	2,8
	The Vanguard Group, Inc.	BUY	72.35	Ordinary	2,072	2,0
	The Vanguard Group, Inc.	BUY	71.37	Ordinary	6,834	6,3
	The Vanguard Group, Inc.	BUY	71.37	Ordinary	7,973	7,5
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	71.37 71.53	Ordinary Ordinary	2,164 1,033	2, 1,
	The Vanguard Group, Inc.	BUY	71.53	Ordinary	1,033	1,
	The Vanguard Group, Inc.	BUY	71.53		113,354	113,
	The Vanguard Group, Inc.	BUY	71.53	Ordinary	31,140	31,:
	The Vanguard Group, Inc.	BUY	71.33	Ordinary	5,695	5,
	The Vanguard Group, Inc.	BUY	71.42	Ordinary	2,164	2,
	The Vanguard Group, Inc.	BUY	71.42	Ordinary	836	Σ,
	The Vanguard Group, Inc.	BUY	71.41	Ordinary	45	
	The Vanguard Group, Inc.	BUY	71.41	Ordinary	51,693	51,
	The Vanguard Group, Inc.	BUY	71.41	Ordinary	20,097	20,
	The Vanguard Group, Inc.	BUY	72.50		4,463	4,
	The Vanguard Group, Inc.	BUY	72.67	Ordinary	2,338	2,
	The Vanguard Group, Inc.	BUY	72.47	Ordinary	1,902	1,
	The Vanguard Group, Inc.	BUY	72.47	Ordinary	248	·
8-Jan-2019	The Vanguard Group, Inc.	BUY	72.47	Ordinary	392	
8-Jan-2019	The Vanguard Group, Inc.	SELL	72.38	Ordinary	(884)	(
8-Jan-2019	The Vanguard Group, Inc.	BUY	72.61	Ordinary	2,600	2,
8-Jan-2019	The Vanguard Group, Inc.	SELL	72.43	Ordinary	(36,010)	(36,
9-Jan-2019	The Vanguard Group, Inc.	BUY	72.57	Ordinary	101	
9-Jan-2019	The Vanguard Group, Inc.	BUY	72.57	Ordinary	10,293	10,
	The Vanguard Group, Inc.	BUY	72.33	Ordinary	2,828	2,
9-Jan-2019	The Vanguard Group, Inc.	SELL	72.37	Ordinary	(19,357)	(19,
10-Jan-2019	The Vanguard Group, Inc.	BUY	72.45	Ordinary	9,066	9,
	The Vanguard Group, Inc.	BUY	72.75	Ordinary	4,720	4,
	The Vanguard Group, Inc.	BUY	72.38	Ordinary	3,872	3,
	The Vanguard Group, Inc.	BUY	72.75	Ordinary	4,328	4,
	The Vanguard Group, Inc.	SELL	72.19		(18,509)	(18,
	The Vanguard Group, Inc.	BUY	71.75	· · · · · ·	1,770	1,
	The Vanguard Group, Inc.	BUY	71.75		4,848	4,
	The Vanguard Group, Inc.	BUY	71.75	· · · · · ·	1,040	1,
	The Vanguard Group, Inc.	BUY	71.92	Ordinary	41	2
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	72.02 72.65	· ·	2,828 206	2,
	The Vanguard Group, Inc.	BUY	72.46		7,738	7,
	The Vanguard Group, Inc.	BUY	72.46	· ·	30,437	30,
	The Vanguard Group, Inc.	SELL	72.65		(10,832)	(10,
	The Vanguard Group, Inc.	BUY	72.78	· ·	7,202	7,
	The Vanguard Group, Inc.	BUY	72.77	Ordinary	1,759	1,
	The Vanguard Group, Inc.	SELL	72.77	Ordinary	(13,812)	(13,
	The Vanguard Group, Inc.	BUY	72.91	Ordinary	884	, -,
	The Vanguard Group, Inc.	SELL	72.91	Ordinary	(1,981)	(1
	The Vanguard Group, Inc.	BUY	72.91	Ordinary	4,584	4
	The Vanguard Group, Inc.	SELL	73.07	Ordinary	(11,448)	(11
	The Vanguard Group, Inc.	SELL	73.23	Ordinary	(4,272)	(4
	The Vanguard Group, Inc.	BUY	73.07	Ordinary	11,629	11
	The Vanguard Group, Inc.	SELL	73.09	Ordinary	(744)	
	The Vanguard Group, Inc.	BUY	73.42	Ordinary	57	
	The Vanguard Group, Inc.	BUY	72.18		814	
	The Vanguard Group, Inc.	BUY	72.18	-	324	
	The Vanguard Group, Inc.	BUY	72.18	· · · · · · · · · · · · · · · · · · ·	342	
	The Vanguard Group, Inc.	SELL	71.99	Ordinary	(11,448)	(11
	The Vanguard Group, Inc.	BUY	72.13		1,727	1
	The Vanguard Group, Inc.	BUY	72.07	Ordinary	22,105	22

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	The Vanguard Group, Inc.	BUY	72.07	Ordinary	10,181	10,181
	The Vanguard Group, Inc.	SELL	72.14	Ordinary	(24,804)	(24,804
24-Jan-2019	The Vanguard Group, Inc.	BUY	72.51	Ordinary	1,091	1,091
24-Jan-2019	The Vanguard Group, Inc.	BUY	72.51	Ordinary	25,642	25,642
24-Jan-2019	The Vanguard Group, Inc.	BUY	72.51	Ordinary	40	40
_	The Vanguard Group, Inc.	BUY	72.39	Ordinary	339	339
	The Vanguard Group, Inc.	BUY	72.39	Ordinary	1,941	1,941
	The Vanguard Group, Inc.	SELL	72.60	Ordinary	(24,804)	(24,804
	The Vanguard Group, Inc.	BUY	72.59	Ordinary	7,992	7,992
	The Vanguard Group, Inc.	BUY	72.59	Ordinary	3,976	3,976
	The Vanguard Group, Inc.	BUY	72.57	Ordinary	974	974
	The Vanguard Group, Inc.	SELL BUY	72.37	Ordinary	(7,014)	(7,014
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	71.35 72.02	Ordinary Ordinary	944	944 78
	The Vanguard Group, Inc.	BUY	71.35	Ordinary	87	87
	The Vanguard Group, Inc.	SELL	71.43	Ordinary	(15,264)	(15,264
	The Vanguard Group, Inc.	SELL	71.43	Ordinary	(36,252)	
	The Vanguard Group, Inc.	SELL	71.43	Ordinary	(15,264)	
	The Vanguard Group, Inc.	SELL	71.43	Ordinary	(2,424)	(2,424)
	The Vanguard Group, Inc.	SELL	71.43	Ordinary	(635)	(635)
	The Vanguard Group, Inc.	SELL	71.43	Ordinary	(4,676)	(4,676
	The Vanguard Group, Inc.	BUY	71.24	Ordinary	48,566	48,566
	The Vanguard Group, Inc.	BUY	71.23	Ordinary	55	55
	The Vanguard Group, Inc.	BUY	71.57	Ordinary	2,065	2,065
	The Vanguard Group, Inc.	SELL	71.23	Ordinary	(10,590)	
	The Vanguard Group, Inc.	SELL	71.57	Ordinary	(7,014)	(7,014)
	The Vanguard Group, Inc.	SELL	71.24	Ordinary	(10,880)	
	The Vanguard Group, Inc.	BUY	69.91	Ordinary	954	954
	The Vanguard Group, Inc.	BUY	69.91	Ordinary	215	215
	The Vanguard Group, Inc.	BUY	71.24	Ordinary	4,549	4,549
	The Vanguard Group, Inc.	SELL	70.10	Ordinary	(2,020)	(2,020)
	The Vanguard Group, Inc.	SELL	70.10	Ordinary	(19,873)	(19,873)
1-Feb-2019	The Vanguard Group, Inc.	BUY	69.23	Ordinary	57	57
1-Feb-2019	The Vanguard Group, Inc.	BUY	69.23	Ordinary	526	526
4-Feb-2019	The Vanguard Group, Inc.	BUY	69.45	Ordinary	821	821
4-Feb-2019	The Vanguard Group, Inc.	SELL	70.50	Ordinary	(3,232)	(3,232)
4-Feb-2019	The Vanguard Group, Inc.	SELL	70.50	Ordinary	(2,828)	(2,828)
5-Feb-2019	The Vanguard Group, Inc.	BUY	73.69	Ordinary	1,799	1,799
5-Feb-2019	The Vanguard Group, Inc.	BUY	73.69	Ordinary	64,895	64,895
	The Vanguard Group, Inc.	BUY	73.81	Ordinary	3,245	3,245
	The Vanguard Group, Inc.	SELL	73.81	Ordinary	(2,828)	(2,828)
	The Vanguard Group, Inc.	SELL	73.80	Ordinary	(13,288)	(13,288)
	The Vanguard Group, Inc.	BUY	73.80	Ordinary	5,900	5,900
	The Vanguard Group, Inc.	SELL		Ordinary	(3,232)	
	The Vanguard Group, Inc.	SELL	73.80		(4,676)	
	The Vanguard Group, Inc.	SELL	73.80		(4,676)	
	The Vanguard Group, Inc.	SELL	72.59		(1,483)	
	The Vanguard Group, Inc.	BUY	74.75	Ordinary	22,202	22,202
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	73.97 74.91	Ordinary	28,582	28,582
	The Vanguard Group, Inc.	BUY	74.91	Ordinary Ordinary	(14,950) 4,724	(14,950 4,724
	The Vanguard Group, Inc.	BUY	73.97	Ordinary	35,116	35,116
	The Vanguard Group, Inc.	BUY	74.59	Ordinary	4,404	4,404
	The Vanguard Group, Inc.	SELL	73.94	Ordinary	(10,350)	· ·
	The Vanguard Group, Inc.	SELL	73.33	Ordinary	(91,499)	
	The Vanguard Group, Inc.	BUY	73.75		23,026	23,026
	The Vanguard Group, Inc.	BUY	71.70		85	23,020
			71.70		20,758	20,758
13-Feb-2019	The Vanguard Group. Inc.	IBUY	, 1.70			
13-Feb-2019 13-Feb-2019	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	71.21	Ordinary	9.141	9.141
13-Feb-2019 13-Feb-2019 13-Feb-2019	The Vanguard Group, Inc.	BUY	71.21 71.23	Ordinary Ordinary	9,141	·
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019	The Vanguard Group, Inc. The Vanguard Group, Inc.		71.23	Ordinary	(6,900)	(6,900
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019 14-Feb-2019	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL BUY	71.23 71.14	Ordinary Ordinary	(6,900) 24,877	(6,900 24,877
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019 14-Feb-2019 14-Feb-2019	The Vanguard Group, Inc.	BUY SELL	71.23	Ordinary Ordinary Ordinary	(6,900) 24,877 1,419	(6,900 24,877 1,419
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019 14-Feb-2019 14-Feb-2019 15-Feb-2019	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL BUY BUY	71.23 71.14 70.91	Ordinary Ordinary Ordinary	(6,900) 24,877 1,419 (1,972)	(6,900 24,877 1,419 (1,972
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019 14-Feb-2019 14-Feb-2019 15-Feb-2019	The Vanguard Group, Inc.	BUY SELL BUY BUY SELL	71.23 71.14 70.91 70.50 70.48	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(6,900) 24,877 1,419	24,877 1,419 (1,972 21,617
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019 14-Feb-2019 15-Feb-2019 15-Feb-2019 15-Feb-2019	The Vanguard Group, Inc.	BUY SELL BUY SELL SUY SELL BUY	71.23 71.14 70.91 70.50	Ordinary Ordinary Ordinary Ordinary	(6,900) 24,877 1,419 (1,972) 21,617	(6,900 24,877 1,419 (1,972 21,617 (808
13-Feb-2019 13-Feb-2019 13-Feb-2019 13-Feb-2019 14-Feb-2019 15-Feb-2019 15-Feb-2019 15-Feb-2019 15-Feb-2019	The Vanguard Group, Inc.	BUY SELL BUY SELL BUY SELL BUY SELL	71.23 71.14 70.91 70.50 70.48 71.17	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(6,900) 24,877 1,419 (1,972) 21,617 (808)	(6,900 24,877 1,419 (1,972 21,617 (808

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	The Vanguard Group, Inc.	BUY	71.66	Ordinary	30,112	30,112
	The Vanguard Group, Inc.	BUY	71.66	Ordinary	911	911
	The Vanguard Group, Inc.	SELL	71.50	Ordinary	(891)	(891
	The Vanguard Group, Inc.	BUY	71.78	Ordinary	17,160	17,160
	The Vanguard Group, Inc.	BUY	71.78	Ordinary	3,955	3,955
	The Vanguard Group, Inc.	SELL	71.66	Ordinary	(8,845)	(8,845
	The Vanguard Group, Inc.	BUY	73.10	Ordinary	475	475
	The Vanguard Group, Inc.	BUY	72.20	Ordinary	22,744	22,744
	The Vanguard Group, Inc.	SELL	72.98	Ordinary	(2,828)	(2,828
	The Vanguard Group, Inc.	SELL	72.98	Ordinary	(5,800)	(5,800
22-Feb-2019	The Vanguard Group, Inc.	BUY	73.18	Ordinary	58	58
	The Vanguard Group, Inc.	BUY	73.18	Ordinary	14,083	14,083
	The Vanguard Group, Inc.	BUY	73.18	Ordinary	13,149	13,149
	The Vanguard Group, Inc.	SELL	73.94	Ordinary	(11,716)	(11,716
	The Vanguard Group, Inc.	BUY	73.18	Ordinary	1,771	1,771
	The Vanguard Group, Inc.	BUY	73.15	Ordinary	540	540
	The Vanguard Group, Inc.	BUY	73.65	Ordinary	7,935	7,935
	The Vanguard Group, Inc.	BUY	73.15	Ordinary	9,540	9,540
	The Vanguard Group, Inc.	BUY	73.47	Ordinary	954	954
	The Vanguard Group, Inc.	BUY	73.79	Ordinary	2,164	2,164
	The Vanguard Group, Inc.	BUY	73.87	Ordinary	17,250	17,250
	The Vanguard Group, Inc.	BUY	73.95	Ordinary	144	144
	The Vanguard Group, Inc.	SELL	73.51	Ordinary	(2,862)	(2,862
	The Vanguard Group, Inc.	BUY	73.87	Ordinary	885	885
	The Vanguard Group, Inc.	SELL	73.95	Ordinary	(29,659)	(29,659
	The Vanguard Group, Inc.	SELL	74.35	Ordinary	(4,401)	(4,401
	The Vanguard Group, Inc.	BUY	74.35	Ordinary	1,276	1,276
	The Vanguard Group, Inc.	BUY	74.35	Ordinary	10,824	10,824
	The Vanguard Group, Inc.	SELL	74.35	Ordinary	(33,356)	(33,356
	The Vanguard Group, Inc.	SELL	74.05	Ordinary	(4,069)	(4,069
	The Vanguard Group, Inc.	BUY	74.05	Ordinary	(4,003)	642
	The Vanguard Group, Inc.	BUY	74.05	Ordinary	33,681	33,681
	The Vanguard Group, Inc.	SELL	74.05	· · · · · ·	(36,576)	(36,576
	The Vanguard Group, Inc.	BUY	74.05	Ordinary Ordinary	938	938
	The Vanguard Group, Inc.	SELL	74.06	· · · · · ·	(8,590)	(8,590
	The Vanguard Group, Inc.	BUY	74.06	Ordinary	(8,590)	120
		BUY		Ordinary		
	The Vanguard Group, Inc.		73.83	Ordinary	55,129	55,129
	The Vanguard Group, Inc.	BUY	73.80	Ordinary	1,053	1,053
	The Vanguard Group, Inc.	BUY	74.05	Ordinary	11,448	11,448
	The Vanguard Group, Inc.	BUY	74.75	Ordinary	131	131
	The Vanguard Group, Inc.	BUY	74.59	Ordinary	2,870	2,870
	The Vanguard Group, Inc.	BUY	74.59	Ordinary	992	992
	The Vanguard Group, Inc.	BUY	74.68	Ordinary	453	453
	The Vanguard Group, Inc.	BUY		Ordinary	630	630
	The Vanguard Group, Inc.	BUY	73.18	· · · · · ·	204	204
	The Vanguard Group, Inc.	BUY	73.18	· · · · · · · · · · · · · · · · · · ·	1,031	1,031
	The Vanguard Group, Inc.	BUY	73.16		9,575	9,575
	The Vanguard Group, Inc.	BUY	74.00	· · · · · · · · · · · · · · · · · · ·	6,392	6,392
	The Vanguard Group, Inc.	BUY	73.15	· · · · · · · · · · · · · · · · · · ·	1,128	1,128
	The Vanguard Group, Inc.	BUY	73.10	· · · · · ·	954	954
	The Vanguard Group, Inc.	SELL	72.68	Ordinary	(8,408)	(8,408
	The Vanguard Group, Inc.	BUY	72.68		10,192	10,192
	The Vanguard Group, Inc.	SELL	73.13		(6,254)	(6,254
	The Vanguard Group, Inc.	BUY	72.76	· · · · · ·	45,934	45,934
	The Vanguard Group, Inc.	BUY	72.93	Ordinary	99	99
	The Vanguard Group, Inc.	BUY	73.20	Ordinary	27,205	27,205
	The Vanguard Group, Inc.	SELL	72.93		(19,558)	(19,558
	The Vanguard Group, Inc.	SELL	72.31		(3,986)	(3,986
	The Vanguard Group, Inc.	SELL	72.31	Ordinary	(3,414)	(3,414
	The Vanguard Group, Inc.	BUY	72.31	Ordinary	52	52
15-Mar-2019	The Vanguard Group, Inc.	BUY	72.31	Ordinary	22	22
15-Mar-2019	The Vanguard Group, Inc.	BUY	72.31	Ordinary	32	32
15-Mar-2019	The Vanguard Group, Inc.	BUY	72.31	Ordinary	78	78
15-Mar-2019	The Vanguard Group, Inc.	BUY	72.31	Ordinary	782	782
	The Vanguard Group, Inc.	BUY	72.31	Ordinary	334	334
	The Vanguard Group, Inc.	SELL	72.31	Ordinary	(25,999)	(25,999
	The Vanguard Group, Inc.	SELL	72.31		(9,928)	(9,928
	The Vanguard Group, Inc.	BUY	72.31	Ordinary	2,095	2,095
			•			

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· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	72.31	Ordinary	900	900
	The Vanguard Group, Inc.	BUY	72.31	Ordinary	1,301	1,301
	The Vanguard Group, Inc.	BUY	72.31	Ordinary	555	555
	The Vanguard Group, Inc.	BUY	72.04	Ordinary	4,466	4,466
	The Vanguard Group, Inc.	BUY	71.33	Ordinary	12,491	12,491
	The Vanguard Group, Inc.	BUY	71.33	Ordinary	460	460
	The Vanguard Group, Inc.	BUY	71.91	Ordinary	28,805	28,805
	The Vanguard Group, Inc.	BUY	71.09	Ordinary	37,710	37,710
	The Vanguard Group, Inc.	BUY	70.55	Ordinary	5,745	5,745
	The Vanguard Group, Inc.	BUY	70.93	Ordinary	630	630
	The Vanguard Group, Inc.	BUY	71.13	Ordinary	1,108	1,108
	The Vanguard Group, Inc.	BUY	70.53	Ordinary	180	180
	The Vanguard Group, Inc.	BUY	71.39	Ordinary	4,348	4,348
	The Vanguard Group, Inc.	BUY	71.39	Ordinary	14,732	14,732
	The Vanguard Group, Inc.	SELL	70.57	Ordinary	(12,602)	(12,602
	The Vanguard Group, Inc.	SELL	70.57	Ordinary	(2,016)	(2,016
	The Vanguard Group, Inc.	SELL	70.57	Ordinary	(2,165)	(2,165
	The Vanguard Group, Inc.	BUY	70.71	Ordinary	45,826	45,826
	The Vanguard Group, Inc.	SELL	70.71	Ordinary	(208)	(208
	The Vanguard Group, Inc.	SELL			, ,	,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	70.60 70.49	Ordinary Ordinary	(4,199) 210	(4,199 210
	The Vanguard Group, Inc.	BUY	70.49	Ordinary	34,303	34,303
	The Vanguard Group, Inc.	SELL	70.49	Ordinary	(1,140)	(1,140
	17	BUY	70.67	· · · · · ·	,	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	70.84	Ordinary	2,150 2,720	2,150 2,720
	The Vanguard Group, Inc.	SELL	70.84	Ordinary Ordinary		·
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY			(5,225)	(5,225
	17		70.81	Ordinary	24,422	24,422
	The Vanguard Group, Inc.	BUY	70.64	Ordinary	903	903
	The Vanguard Group, Inc.	SELL	70.64	Ordinary	(23,910)	(23,910
	The Vanguard Group, Inc.	BUY	70.78	Ordinary	1,827	1,827
	The Vanguard Group, Inc.	BUY	70.64	Ordinary	39,842	39,842
	The Vanguard Group, Inc.	SELL	70.69	Ordinary	(2,050)	(2,050)
•	The Vanguard Group, Inc.	BUY	71.36	Ordinary	737	737
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	71.61	Ordinary	7,660	7,660
•	The Vanguard Group, Inc.	BUY	71.61	Ordinary	2,150	2,150
	The Vanguard Group, Inc.	BUY	71.00	Ordinary	1,715	1,715
•	The Vanguard Group, Inc.	BUY	71.90	Ordinary	53	53
•	The Vanguard Group, Inc.	BUY	71.90	Ordinary	41,122	41,122
•	The Vanguard Group, Inc.	BUY	71.50	Ordinary	42,352	42,352
•	The Vanguard Group, Inc.	BUY	71.50	Ordinary	6,552	6,552
	The Vanguard Group, Inc.	BUY	71.23	Ordinary	3,443	3,443
	The Vanguard Group, Inc.	SELL	71.23	Ordinary	(13,520)	(13,520
	The Vanguard Group, Inc.	BUY	71.23	Ordinary	407	407
•	The Vanguard Group, Inc.	BUY		Ordinary	9,300	9,300
12	The Vanguard Group, Inc.	BUY	71.06	· · · · · ·	222	222
	The Vanguard Group, Inc.	BUY	71.00	Ordinary	6,380	6,380
•	The Vanguard Group, Inc.	BUY	71.00		2,150	2,150
•	The Vanguard Group, Inc.	SELL	70.71	· · · · · · · · · · · · · · · · · · ·	(4,920)	
	The Vanguard Group, Inc.	BUY	70.71	Ordinary	2,150	2,150
	The Vanguard Group, Inc.	SELL	70.25	Ordinary	(10,505)	
•	The Vanguard Group, Inc.	BUY	70.16	Ordinary	54,844	54,844
•	The Vanguard Group, Inc.	BUY	70.75	Ordinary	1,833	1,833
	The Vanguard Group, Inc.	BUY	70.75	Ordinary	42,520	42,520
	The Vanguard Group, Inc.	BUY	70.75	Ordinary	919	919
	The Vanguard Group, Inc.	BUY	70.19	Ordinary	5,222	5,222
10-Apr-2019	The Vanguard Group, Inc.	BUY	70.19	Ordinary	100	100
10-Apr-2019	The Vanguard Group, Inc.	BUY	70.19	Ordinary	11,786	11,786
•	The Vanguard Group, Inc.	BUY	70.95	Ordinary	149	149
	The Vanguard Group, Inc.	BUY	71.63	Ordinary	12,974	12,974
	The Vanguard Group, Inc.	BUY	70.95	Ordinary	14,405	14,405
1E Apr 2010	The Vanguard Group, Inc.	BUY	71.96	Ordinary	6,486	6,486
13-Api-2013	1 · · · · · · · · · · · · · · · · · · ·	BUY	71.96	Ordinary	2,897	2,897
•	The Vanguard Group, Inc.				(0.070)	(2.970
15-Apr-2019	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	72.15	Ordinary	(2,870)	(2,070
15-Apr-2019 15-Apr-2019			72.15 72.69	-	903	· ·
15-Apr-2019 15-Apr-2019 16-Apr-2019	The Vanguard Group, Inc.	SELL		Ordinary		903
15-Apr-2019 15-Apr-2019 16-Apr-2019 16-Apr-2019	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	72.69	Ordinary	903	903 10,274
15-Apr-2019 15-Apr-2019 16-Apr-2019 16-Apr-2019 16-Apr-2019	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY BUY	72.69 72.13	Ordinary Ordinary Ordinary	903 10,274	(2,870 903 10,274 992 29,012

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· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	SELL	74.20	Ordinary	(9,924)	(9,924
	The Vanguard Group, Inc.	BUY	74.53	Ordinary	6,462	6,462
	The Vanguard Group, Inc.	SELL	74.53	Ordinary	(1,640)	(1,640
	The Vanguard Group, Inc.	BUY	75.16	Ordinary	1,695	1,695
	The Vanguard Group, Inc.	BUY	74.57	Ordinary	171	171
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	74.57	Ordinary	35,155	35,155
	The Vanguard Group, Inc.	SELL	75.16	Ordinary	(20,660)	(20,660
	The Vanguard Group, Inc.	SELL	75.18	Ordinary	(2,050)	(2,050
	The Vanguard Group, Inc.	BUY	75.09	Ordinary	1,023	1,023
	The Vanguard Group, Inc.	BUY	75.06	Ordinary	43,039	43,039
26-Apr-2019	The Vanguard Group, Inc.	BUY	75.65	Ordinary	9,575	9,575
26-Apr-2019	The Vanguard Group, Inc.	SELL	75.65	Ordinary	(2,050)	(2,050
26-Apr-2019	The Vanguard Group, Inc.	SELL	75.09	Ordinary	(764)	(764
	The Vanguard Group, Inc.	BUY	74.55	Ordinary	1,494	1,494
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	74.91	Ordinary	2,736	2,736
	The Vanguard Group, Inc.	BUY	74.81	Ordinary	161	161
•	The Vanguard Group, Inc.	BUY	75.00	Ordinary	19,246	19,246
	The Vanguard Group, Inc.	BUY	74.98	Ordinary	1,841	1,841
•	The Vanguard Group, Inc.	BUY	75.02	Ordinary	3,443	3,443
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	74.87	Ordinary	3,731	3,731
•	The Vanguard Group, Inc.	BUY	74.87	Ordinary	19,524	19,524
	The Vanguard Group, Inc.	SELL	75.34	Ordinary	(10,026)	(10,026
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	75.17	Ordinary	3,443	3,443
•	The Vanguard Group, Inc.	BUY	74.61	Ordinary	332	332
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	74.61	Ordinary	604	604
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	75.19	Ordinary	6,544	6,544
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	75.19	Ordinary	41,864	41,864
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	74.28	Ordinary	3,590	3,590
	The Vanguard Group, Inc.	BUY	75.19	Ordinary	24,213	24,213
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	74.74	Ordinary	1,482	1,482
	The Vanguard Group, Inc.	BUY	74.74	Ordinary	630	630
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	74.74	Ordinary	8,504	8,504
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	74.49	· · · · · ·	82	82
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	SELL	74.49	Ordinary Ordinary	(10,026)	(10,026
· · · · · · · · · · · · · · · · · · ·		BUY	74.70	· · · · · ·	40,632	
•	The Vanguard Group, Inc.	BUY	74.49	Ordinary	· · · · · · · · · · · · · · · · · · ·	40,632 11,040
	The Vanguard Group, Inc.			Ordinary	11,040	
	The Vanguard Group, Inc.	BUY	74.70	Ordinary	1,494	1,494
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	74.74	Ordinary	1,298	1,298
	The Vanguard Group, Inc.	BUY	74.74	Ordinary	858	858
	The Vanguard Group, Inc.	BUY	75.17	Ordinary	291	291
	The Vanguard Group, Inc.	BUY	74.72	Ordinary	27,043	27,043
	The Vanguard Group, Inc.	BUY	75.16	Ordinary	11,490	11,490
,	The Vanguard Group, Inc.	BUY	75.16	Ordinary	2,148	2,148
	The Vanguard Group, Inc.	BUY		Ordinary	(37,000)	630
•	The Vanguard Group, Inc.	SELL	75.40	· · · · · ·	(27,860)	(27,860
	The Vanguard Group, Inc.	BUY	75.40	Ordinary	1,941	1,941
	The Vanguard Group, Inc.	BUY	75.13		24,721	24,721
	The Vanguard Group, Inc.	BUY	75.13	· ·	9,072	9,072
•	The Vanguard Group, Inc.	BUY	73.50	Ordinary	827	827
	The Vanguard Group, Inc.	BUY	73.90	Ordinary	4,570	4,570
	The Vanguard Group, Inc.	BUY	72.40	Ordinary	903	903
•	The Vanguard Group, Inc.	BUY	72.57	Ordinary	218	218
	The Vanguard Group, Inc.	BUY	72.70	· · · · · · · · · · · · · · · · · · ·	4,040	4,040
	The Vanguard Group, Inc.	BUY	72.70	Ordinary	332	332
	The Vanguard Group, Inc.	SELL	72.78	Ordinary	(10,026)	(10,026
	The Vanguard Group, Inc.	BUY	72.70	Ordinary	30,244	30,244
	The Vanguard Group, Inc.	BUY	72.78		4,916	4,916
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	72.78		1,074	1,074
15-May-2019	The Vanguard Group, Inc.	BUY	72.54	Ordinary	23,346	23,346
15-May-2019	The Vanguard Group, Inc.	BUY	72.53	Ordinary	62,998	62,998
15-May-2019	The Vanguard Group, Inc.	BUY	72.53	Ordinary	3,912	3,912
16-May-2019	The Vanguard Group, Inc.	BUY	73.28	Ordinary	275,619	275,619
16-May-2019	The Vanguard Group, Inc.	BUY	72.93	Ordinary	3,756	3,756
16-May-2019	The Vanguard Group, Inc.	BUY	72.93	Ordinary	20,602	20,602
	The Vanguard Group, Inc.	BUY	72.83	Ordinary	1,281	1,281
, , , , , , , , , , , , , , , , , , ,	The Vanguard Group, Inc.	BUY	73.34	Ordinary	291	291
•	The Vanguard Group, Inc.	BUY	73.34		46,154	46,154
	The Vanguard Group, Inc.	BUY	73.34		22,160	22,160
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•	9 The Vanguard Group, Inc.	BUY	77.14	Ordinary	3,590	3,59
21-May-201	9 The Vanguard Group, Inc.	BUY	78.97	Ordinary	341	34:
21-May-201	9 The Vanguard Group, Inc.	BUY	78.97	Ordinary	8,375	8,375
21-May-201	9 The Vanguard Group, Inc.	BUY	79.25	Ordinary	92,558	92,558
21-May-201	The Vanguard Group, Inc.	BUY	79.25	Ordinary	10,442	10,442
22-May-201	9 The Vanguard Group, Inc.	BUY	79.00	Ordinary	8,230	8,230
	9 The Vanguard Group, Inc.	BUY	78.52	Ordinary	54,102	54,102
22-May-201	9 The Vanguard Group, Inc.	BUY	78.52	Ordinary	5,308	5,308
23-May-201	9 The Vanguard Group, Inc.	BUY	78.15	Ordinary	692	692
23-May-201	9 The Vanguard Group, Inc.	BUY	78.48	Ordinary	26,113	26,113
24-May-201	9 The Vanguard Group, Inc.	BUY	78.18	Ordinary	2,929	2,929
24-May-201	9 The Vanguard Group, Inc.	BUY	77.62	Ordinary	244	244
24-May-201	9 The Vanguard Group, Inc.	BUY	77.62	Ordinary	18,006	18,006
28-May-201	9 The Vanguard Group, Inc.	BUY	78.04	Ordinary	7,898	7,898
28-May-201	9 The Vanguard Group, Inc.	BUY	77.61	Ordinary	9,575	9,575
28-May-201	9 The Vanguard Group, Inc.	SELL	78.07	Ordinary	(216)	(216
28-May-201	9 The Vanguard Group, Inc.	SELL	78.07	Ordinary	(23,629)	(23,629
29-May-201	9 The Vanguard Group, Inc.	SELL	77.89	Ordinary	(1,285)	(1,285
	9 The Vanguard Group, Inc.	BUY	77.89	Ordinary	1,720	1,720
	9 The Vanguard Group, Inc.	BUY	77.53	Ordinary	3,264	3,264
•	9 The Vanguard Group, Inc.	BUY	77.53	Ordinary	13,338	13,338
	9 The Vanguard Group, Inc.	SELL	77.85	Ordinary	(4,100)	(4,100
	9 The Vanguard Group, Inc.	BUY	78.20	Ordinary	630	630
	9 The Vanguard Group, Inc.	BUY	77.52	Ordinary	31	31
•	9 The Vanguard Group, Inc.	BUY	77.52	· · · · · ·	45,063	45,063
	9 The Vanguard Group, Inc.	SELL	78.51	Ordinary	(48,946)	(48,946
	9 The Vanguard Group, Inc.	BUY	78.06	Ordinary	92	92
	9 The Vanguard Group, Inc.	BUY	78.51	Ordinary	60	60
•	9 The Vanguard Group, Inc.	BUY	78.06	Ordinary	24,250	24,250
•	9 The Vanguard Group, Inc.	BUY	78.06	Ordinary	2,332	2,332
•	9 The Vanguard Group, Inc.	BUY	78.06	Ordinary	1,503	1,503
	9 The Vanguard Group, Inc.	SELL	78.06	Ordinary	(603)	(603
	9 The Vanguard Group, Inc.	BUY	77.90	Ordinary	3,770	3,770
	9 The Vanguard Group, Inc.	BUY	78.06	Ordinary	3,761	3,761
	9 The Vanguard Group, Inc.	BUY	78.26	Ordinary	17,199	17,199
	9 The Vanguard Group, Inc.	BUY	78.26	Ordinary	4,807	4,807
	9 The Vanguard Group, Inc.	SELL	79.04	Ordinary	(2,050)	(2,050
	9 The Vanguard Group, Inc.	SELL	79.39	Ordinary	(3,468)	(3,468
	9 The Vanguard Group, Inc.	SELL	79.67	Ordinary	(13,368)	(13,368
	9 The Vanguard Group, Inc.	SELL	79.67	Ordinary	(6,684)	(6,684
	9 The Vanguard Group, Inc.	BUY	79.05	Ordinary	34,289	34,289
	9 The Vanguard Group, Inc.	SELL	79.00	Ordinary	(563)	(563
	9 The Vanguard Group, Inc.	BUY	79.72		929	929
	9 The Vanguard Group, Inc.	SELL		Ordinary	(58,856)	
	9 The Vanguard Group, Inc.	BUY	79.72		116	116
	9 The Vanguard Group, Inc.	BUY	79.94		2,272	2,272
	9 The Vanguard Group, Inc.	BUY	80.00	· · · · · · · · · · · · · · · · · · ·	6,532	6,532
	9 The Vanguard Group, Inc.	BUY	80.00	· · · · · ·	439	439
	9 The Vanguard Group, Inc.	BUY	79.82	Ordinary	24,831	24,831
	9 The Vanguard Group, Inc.	BUY	80.15	· · · · · ·	2,272	2,272
	9 The Vanguard Group, Inc.	BUY	80.15		996	996
	9 The Vanguard Group, Inc.	BUY	80.48	· · · · · · · · · · · · · · · · · · ·	4,524	4,524
	9 The Vanguard Group, Inc.	BUY	80.48	Ordinary	1,494	1,494
	9 The Vanguard Group, Inc.	BUY	80.95	Ordinary	630	630
	9 The Vanguard Group, Inc.	BUY	80.95	-	380	380
	9 The Vanguard Group, Inc.	BUY	80.95	· · · · · · · · · · · · · · · · · · ·	142	142
	9 The Vanguard Group, Inc.	BUY	80.95		33	33
	9 The Vanguard Group, Inc.	SELL	80.82	· · · · · · · · · · · · · · · · · · ·	(8,400)	
	9 The Vanguard Group, Inc.	BUY	80.82	Ordinary	(8,400) 8,971	8,971
	9 The Vanguard Group, Inc.	BUY	79.87	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
				Ordinary	25,139	25,139
	9 The Vanguard Group, Inc.	BUY	79.87	Ordinary	1,272	1,272
	9 The Vanguard Group, Inc.	BUY	81.03	Ordinary	11,861	11,861
	9 The Vanguard Group, Inc.		79.81	Ordinary	4,524	4,524
	9 The Vanguard Group, Inc.	BUY	80.53	Ordinary	1,508	1,508
	9 The Vanguard Group, Inc.	SELL	80.27	Ordinary	(58,041)	
14-Jun-201	9 The Vanguard Group, Inc.	SELL	79.81	Ordinary	(93)	
	9 The Vanguard Group, Inc. 9 The Vanguard Group, Inc.	SELL SELL	79.81 79.86	Ordinary Ordinary	(20) (5,040)	•

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
	The Vanguard Group, Inc.	BUY	79.86	Ordinary	1,000	1,00
	The Vanguard Group, Inc.	BUY	79.86	Ordinary	1,000	1,00
14-Jun-2019	The Vanguard Group, Inc.	SELL	79.59	Ordinary	(46,987)	(46,98
17-Jun-2019	The Vanguard Group, Inc.	BUY	80.19	Ordinary	929	92
17-Jun-2019	The Vanguard Group, Inc.	SELL	80.19	Ordinary	(14,619)	(14,61
18-Jun-2019	The Vanguard Group, Inc.	SELL	80.70	Ordinary	(13,710)	(13,71
18-Jun-2019	The Vanguard Group, Inc.	BUY	80.74	Ordinary	29,547	29,54
	The Vanguard Group, Inc.	BUY	81.74	Ordinary	2,308	2,3
	The Vanguard Group, Inc.	SELL	81.70	Ordinary	(6,932)	(6,9
	The Vanguard Group, Inc.	BUY	81.82	Ordinary	106	1
	The Vanguard Group, Inc.	BUY	81.82	Ordinary	29,070	29,0
	The Vanguard Group, Inc.	BUY	82.96	Ordinary	3,770	3,7
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	696	6
	The Vanguard Group, Inc.		82.24	Ordinary	6	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	82.24 82.24	Ordinary Ordinary	465	4
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	408	4
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	3	4
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	150	1
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	875	8
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	5	
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	544	5
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	29	_
	The Vanguard Group, Inc.	BUY	82.25	Ordinary	1,885	1,8
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	577	1,0
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	64,392	64,3
	The Vanguard Group, Inc.	SELL	82.24	Ordinary	(1,860)	(1,8
	The Vanguard Group, Inc.	BUY	82.24	Ordinary	1,468	1,4
	The Vanguard Group, Inc.	BUY	82.70	Ordinary	532	
24-Jun-2019	The Vanguard Group, Inc.	BUY	82.59	Ordinary	9,624	9,0
25-Jun-2019	The Vanguard Group, Inc.	BUY	82.38	Ordinary	3,627	3,0
25-Jun-2019	The Vanguard Group, Inc.	BUY	82.47	Ordinary	9,802	9,8
25-Jun-2019	The Vanguard Group, Inc.	SELL	82.12	Ordinary	(5,040)	(5,0
	The Vanguard Group, Inc.	BUY	82.47	Ordinary	21,207	21,2
	The Vanguard Group, Inc.	BUY	82.12	Ordinary	2,262	2,:
	The Vanguard Group, Inc.	BUY	82.12	Ordinary	3,393	3,
	The Vanguard Group, Inc.	BUY	82.19	Ordinary	3,468	3,4
	The Vanguard Group, Inc.	BUY	82.19	Ordinary	5,018	5,0
	The Vanguard Group, Inc.	BUY	82.29	Ordinary	380	
	The Vanguard Group, Inc.	BUY	82.09	Ordinary	4,524	4,.
	The Vanguard Group, Inc.	BUY	82.09	Ordinary	2,639	2,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	82.29 83.00	Ordinary Ordinary	5,545 (1,394)	5, (1,
	The Vanguard Group, Inc.	BUY	82.12	Ordinary	12,470	12,4
	The Vanguard Group, Inc.	BUY	82.12	Ordinary	11,986	11,9
	The Vanguard Group, Inc.	BUY	82.12	Ordinary	2,019	2,
	The Vanguard Group, Inc.	SELL	82.78	Ordinary	(193)	(:
	The Vanguard Group, Inc.	SELL	82.78	Ordinary	(59)	
	The Vanguard Group, Inc.	BUY	82.78	Ordinary	58,574	58,
	The Vanguard Group, Inc.	BUY	82.88	Ordinary	4,950	4,9
	The Vanguard Group, Inc.	BUY	83.50	Ordinary	2,446	2,4
1-Jul-2019	The Vanguard Group, Inc.	BUY	83.50	Ordinary	936	
1-Jul-2019	The Vanguard Group, Inc.	BUY	82.28	Ordinary	990	
2-Jul-2019	The Vanguard Group, Inc.	BUY	81.05	Ordinary	32,740	32,
2-Jul-2019	The Vanguard Group, Inc.	SELL	81.05	Ordinary	(21)	
2-Jul-2019	The Vanguard Group, Inc.	BUY	82.22	Ordinary	5,883	5,
2-Jul-2019	The Vanguard Group, Inc.	BUY	81.03	Ordinary	3,393	3,
3-Jul-2019	The Vanguard Group, Inc.	BUY	80.55	Ordinary	8,855	8,
	The Vanguard Group, Inc.	BUY	80.55	Ordinary	6,614	6,
	The Vanguard Group, Inc.	BUY	80.55	Ordinary	779	
	The Vanguard Group, Inc.	BUY	80.55	Ordinary	17,493	17,
	The Vanguard Group, Inc.	BUY	81.57	Ordinary	15,857	15,
	The Vanguard Group, Inc.	BUY	81.44	Ordinary	192	
	The Vanguard Group, Inc.	BUY	82.26	Ordinary	468	4
	The Vanguard Group, Inc.	BUY	82.29	Ordinary	7,720	7,
0 1 2010	The Vanguard Group, Inc.	BUY	82.00	Ordinary	493	
	The Vanguard Group, Inc.	BUY	80.97	Ordinary	802	

Date of change		Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	ul-2019	The Vanguard Group, Inc.	BUY	80.69	Ordinary	14,577	14,577
9-J	ul-2019	The Vanguard Group, Inc.	BUY	81.26	Ordinary	3,770	3,770
10-J	ul-2019	The Vanguard Group, Inc.	BUY	81.24	Ordinary	5,264	5,264
10-J	ul-2019	The Vanguard Group, Inc.	BUY	81.54	Ordinary	19,453	19,453
10-J	ul-2019	The Vanguard Group, Inc.	BUY	81.54	Ordinary	15,202	15,202
		The Vanguard Group, Inc.	BUY	81.54		782	782
		The Vanguard Group, Inc.	BUY	81.54	Ordinary	6,996	6,996
		The Vanguard Group, Inc.	BUY	80.88	Ordinary	637	637
		The Vanguard Group, Inc.	BUY	80.88	Ordinary	849	849
		The Vanguard Group, Inc.	SELL	81.52	Ordinary	(26,968)	(26,968)
		The Vanguard Group, Inc.	BUY	81.58	Ordinary	7,483	7,483
		The Vanguard Group, Inc.	BUY	81.58	Ordinary	13,888	13,888
		The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	81.52 80.98	Ordinary Ordinary	(7,696) 11,580	(7,696) 11,580
		The Vanguard Group, Inc.	SELL	81.06	Ordinary	(2,413)	(2,413)
		The Vanguard Group, Inc.	BUY	80.97	Ordinary	(2,413)	114
		The Vanguard Group, Inc.	BUY	80.97	Ordinary	17,688	17,688
		The Vanguard Group, Inc.	SELL	81.32	Ordinary	(1,080)	(1,080)
		The Vanguard Group, Inc.	BUY	80.82	Ordinary	18,914	18,914
		The Vanguard Group, Inc.	BUY	81.12	Ordinary	2,639	2,639
		The Vanguard Group, Inc.	BUY	81.12	Ordinary	1,885	1,885
		The Vanguard Group, Inc.	BUY	81.12	Ordinary	3,770	3,770
		The Vanguard Group, Inc.	SELL	81.15	Ordinary	(4,834)	(4,834)
		The Vanguard Group, Inc.	BUY	81.38	Ordinary	756	756
		The Vanguard Group, Inc.	BUY	81.15	Ordinary	12,519	12,519
		The Vanguard Group, Inc.	BUY	81.86	Ordinary	2,156	2,156
		The Vanguard Group, Inc.	SELL	81.85	Ordinary	(31,182)	(31,182)
22-J	ul-2019	The Vanguard Group, Inc.	BUY	81.96	Ordinary	3,770	3,770
22-J	ul-2019	The Vanguard Group, Inc.	BUY	81.96	Ordinary	9,650	9,650
22-J	ul-2019	The Vanguard Group, Inc.	BUY	81.96	Ordinary	9,650	9,650
22-J	ul-2019	The Vanguard Group, Inc.	BUY	81.96	Ordinary	2,156	2,156
23-J	ul-2019	The Vanguard Group, Inc.	BUY	81.55	Ordinary	630	630
23-J	ul-2019	The Vanguard Group, Inc.	BUY	81.55	Ordinary	2,327	2,327
23-J	ul-2019	The Vanguard Group, Inc.	BUY	81.89	Ordinary	5,452	5,452
		The Vanguard Group, Inc.	BUY	81.89	Ordinary	204	204
		The Vanguard Group, Inc.	BUY	81.80	Ordinary	3,770	3,770
		The Vanguard Group, Inc.	BUY	81.98	Ordinary	39,293	39,293
		The Vanguard Group, Inc.	BUY	82.73	Ordinary	9,975	9,975
		The Vanguard Group, Inc.	BUY	82.77	Ordinary	3,738	3,738
		The Vanguard Group, Inc.	SELL	82.59	Ordinary	(6,894)	(6,894)
		The Vanguard Group, Inc.	BUY	82.59	Ordinary	476	476
		The Vanguard Group, Inc.	BUY	83.02 82.89	Ordinary Ordinary	15,627 3,393	15,627 3,393
		The Vanguard Group, Inc.				·	
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	82.89	Ordinary Ordinary	6,230 2,156	6,230 2,156
		The Vanguard Group, Inc.	SELL	83.25	Ordinary	(38,429)	(38,429)
		The Vanguard Group, Inc.	BUY	83.45		3,469	3,469
		The Vanguard Group, Inc.	BUY	83.40	Ordinary	22,884	22,884
		The Vanguard Group, Inc.	SELL	83.46	Ordinary	(6,720)	(6,720)
		The Vanguard Group, Inc.	SELL	83.49	Ordinary	(564)	(564)
		The Vanguard Group, Inc.	BUY	83.46	Ordinary	980	980
		The Vanguard Group, Inc.	BUY	82.07	Ordinary	3,393	3,393
1-Au	ıg-2019	The Vanguard Group, Inc.	SELL	81.92	Ordinary	(66,424)	(66,424)
1-Au	ıg-2019	The Vanguard Group, Inc.	SELL	81.50	Ordinary	(621)	(621)
1-Au	ıg-2019	The Vanguard Group, Inc.	SELL	81.50	Ordinary	(983)	(983)
		The Vanguard Group, Inc.	BUY	81.82	Ordinary	73,185	73,185
		The Vanguard Group, Inc.	BUY	81.57		17,370	17,370
	_	The Vanguard Group, Inc.	BUY	81.60		249	249
	_	The Vanguard Group, Inc.	BUY	81.60	Ordinary	45,686	45,686
	_	The Vanguard Group, Inc.	BUY	81.75	Ordinary	4,984	4,984
	_	The Vanguard Group, Inc.	BUY	81.21	Ordinary	1,260	1,260
		The Vanguard Group, Inc.	BUY	80.54		3,770	3,770
	_	The Vanguard Group, Inc.	BUY	82.00	Ordinary	7,023	7,023
		The Vanguard Group, Inc.	SELL	80.54	· ·	(2,075)	(2,075)
	_	The Vanguard Group, Inc.	SELL	80.54		(830)	, ,
		The Vanguard Group, Inc.	BUY	80.54	Ordinary	6,230	6,230
	_	The Vanguard Group, Inc.	BUY	82.00	Ordinary	3,019	3,019
b-At	18-5018	The Vanguard Group, Inc.	BUY	79.80	Ordinary	3,860	3,860

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	The Vanguard Group, Inc.	BUY	79.77	Ordinary	17,010	17,01
•	The Vanguard Group, Inc.	BUY	79.80	Ordinary	953	95
6-Aug-2019	The Vanguard Group, Inc.	BUY	79.71	Ordinary	43,328	43,32
6-Aug-2019	The Vanguard Group, Inc.	SELL	80.30	Ordinary	(7,055)	(7,05
6-Aug-2019	The Vanguard Group, Inc.	SELL	80.30	Ordinary	(3,320)	(3,32
	The Vanguard Group, Inc.	BUY	80.30	Ordinary	1,095	1,09
6-Aug-2019	The Vanguard Group, Inc.	BUY	80.30	Ordinary	1,000	1,00
	The Vanguard Group, Inc.	BUY	77.78	Ordinary	42,841	42,84
	The Vanguard Group, Inc.	BUY	77.78	Ordinary	9,535	9,53
	The Vanguard Group, Inc.	SELL	77.81	Ordinary	(700)	
	The Vanguard Group, Inc.	BUY	77.78	Ordinary	23,375	23,3
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	78.70 78.96	Ordinary	1,601 2,645	1,6 2,6
	The Vanguard Group, Inc.	BUY	77.60	Ordinary Ordinary	3,608	3,6
	The Vanguard Group, Inc.	SELL	77.00	Ordinary	(8,400)	(8,4
	The Vanguard Group, Inc.	BUY	77.60	Ordinary	20,085	20,0
	The Vanguard Group, Inc.	BUY	79.54	Ordinary	669	6
	The Vanguard Group, Inc.	BUY	79.54	Ordinary	23,851	23,8
	The Vanguard Group, Inc.	BUY	79.35	Ordinary	3,285	3,2
•	The Vanguard Group, Inc.	BUY	79.94	Ordinary	630	6
	The Vanguard Group, Inc.	BUY	79.46	Ordinary	112	1
	The Vanguard Group, Inc.	BUY	79.64	Ordinary	6,032	6,0
	The Vanguard Group, Inc.	BUY	79.46	Ordinary	1,151	1,1
	The Vanguard Group, Inc.	SELL	79.77	Ordinary	(11,760)	
	The Vanguard Group, Inc.	BUY	79.55	Ordinary	13,857	13,8
13-Aug-2019	The Vanguard Group, Inc.	BUY	79.55	Ordinary	10,262	10,2
13-Aug-2019	The Vanguard Group, Inc.	BUY	79.77	Ordinary	2,190	2,1
14-Aug-2019	The Vanguard Group, Inc.	BUY	76.63	Ordinary	929	g
14-Aug-2019	The Vanguard Group, Inc.	SELL	77.40	Ordinary	(4,315)	(4,3
14-Aug-2019	The Vanguard Group, Inc.	BUY	77.40	Ordinary	15,971	15,9
14-Aug-2019	The Vanguard Group, Inc.	BUY	77.40	Ordinary	4,902	4,9
15-Aug-2019	The Vanguard Group, Inc.	BUY	74.34	Ordinary	1,281	1,2
15-Aug-2019	The Vanguard Group, Inc.	BUY	75.10	Ordinary	39	
	The Vanguard Group, Inc.	SELL	74.21	Ordinary	(10,080)	(10,0
•	The Vanguard Group, Inc.	BUY	75.10	Ordinary	50,326	50,3
	The Vanguard Group, Inc.	BUY	75.10	Ordinary	2,099	2,0
	The Vanguard Group, Inc.	BUY	75.12	Ordinary	4,295	4,2
•	The Vanguard Group, Inc.	BUY	75.12	Ordinary	1,139	1,1
	The Vanguard Group, Inc.	BUY	74.73	Ordinary	47,975	47,9
	The Vanguard Group, Inc.	BUY	75.12	Ordinary	24,889 4,065	24,8
	The Vanguard Group, Inc.	BUY	75.12 76.29	Ordinary Ordinary	19,078	4,0 19,0
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	76.29	Ordinary	(1,247)	
	The Vanguard Group, Inc.	BUY	75.94		3,750	3,7
	The Vanguard Group, Inc.	BUY	76.43	Ordinary Ordinary	1,000	1,0
	The Vanguard Group, Inc.	SELL	76.70	Ordinary	(2,648)	
•	The Vanguard Group, Inc.	BUY	76.71	Ordinary	(2,048)	(2,0
	The Vanguard Group, Inc.	BUY	76.71	Ordinary	37,703	37,7
	The Vanguard Group, Inc.	SELL	76.91	Ordinary	(1,720)	
	The Vanguard Group, Inc.	BUY	76.91	Ordinary	1,000	1,0
	The Vanguard Group, Inc.	BUY	77.48	Ordinary	266	2
	The Vanguard Group, Inc.	BUY	77.07	Ordinary	7,540	7,5
	The Vanguard Group, Inc.	SELL	77.34	Ordinary	(28,555)	
23-Aug-2019	The Vanguard Group, Inc.	BUY	76.48	Ordinary	1,000	1,0
23-Aug-2019	The Vanguard Group, Inc.	BUY	77.02	Ordinary	3,581	3,
27-Aug-2019	The Vanguard Group, Inc.	BUY	77.15	Ordinary	2,919	2,9
27-Aug-2019	The Vanguard Group, Inc.	BUY	77.15	Ordinary	215	
	The Vanguard Group, Inc.	SELL	77.12	Ordinary	(7,778)	
	The Vanguard Group, Inc.	BUY	76.90	Ordinary	22,725	22,7
	The Vanguard Group, Inc.	BUY	76.61	Ordinary	401	4
	The Vanguard Group, Inc.	BUY	76.61	Ordinary	6,181	6,:
	The Vanguard Group, Inc.	SELL	76.61	Ordinary	(3,172)	
	The Vanguard Group, Inc.	BUY	77.41	Ordinary	25,053	25,0
	The Vanguard Group, Inc.	BUY	77.82	Ordinary	23,083	23,0
•	The Vanguard Group, Inc.	BUY	79.05	Ordinary	24,266	24,2
	The Vanguard Group, Inc.	BUY	78.94	Ordinary	17,731	17,7
·	The Vanguard Group, Inc.	BUY	78.94	Ordinary	180	-
	The Vanguard Group, Inc.	SELL	77.89	Ordinary	(628)	(6

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
	The Vanguard Group, Inc.	BUY	79.18	Ordinary	32,370	32,370
6-Sep-2019	The Vanguard Group, Inc.	BUY	79.54	Ordinary	929	929
6-Sep-2019	The Vanguard Group, Inc.	SELL	79.51	Ordinary	(3,684)	(3,684
6-Sep-2019	The Vanguard Group, Inc.	BUY	79.54	Ordinary	749	749
6-Sep-2019	The Vanguard Group, Inc.	BUY	79.51	Ordinary	10,107	10,107
6-Sep-2019	The Vanguard Group, Inc.	SELL	79.51	Ordinary	(569)	(569)
9-Sep-2019	The Vanguard Group, Inc.	BUY	79.88	Ordinary	4,901	4,901
10-Sep-2019	The Vanguard Group, Inc.	SELL	79.99	Ordinary	(223)	(223)
11-Sep-2019	The Vanguard Group, Inc.	BUY	80.90	Ordinary	4,901	4,901
12-Sep-2019	The Vanguard Group, Inc.	BUY	81.29	Ordinary	159	159
	The Vanguard Group, Inc.	BUY	81.29	Ordinary	11,618	11,618
12-Sep-2019	The Vanguard Group, Inc.	BUY	81.55	Ordinary	3,770	3,770
	The Vanguard Group, Inc.	SELL	81.75	Ordinary	(429)	(429)
16-Sep-2019	The Vanguard Group, Inc.	BUY	81.69	Ordinary	9,769	9,769
16-Sep-2019	The Vanguard Group, Inc.	BUY	81.83	Ordinary	5,049	5,049
16-Sep-2019	The Vanguard Group, Inc.	BUY	81.83	Ordinary	1,000	1,000
17-Sep-2019	The Vanguard Group, Inc.	BUY	82.24	Ordinary	643	643
18-Sep-2019	The Vanguard Group, Inc.	SELL	81.74	Ordinary	(4,747)	(4,747)
	The Vanguard Group, Inc.	BUY	81.93	Ordinary	3,393	3,393
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(2,060)	(2,060)
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(116)	(116)
	The Vanguard Group, Inc.	BUY	82.18	Ordinary	25	25
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(3,001)	(3,001)
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(253,993)	(253,993)
20-Sep-2019	The Vanguard Group, Inc.	BUY	82.18	Ordinary	6,574	6,574
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(6,641)	(6,641)
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(1,142)	(1,142)
20-Sep-2019	The Vanguard Group, Inc.	BUY	82.18	Ordinary	307	307
20-Sep-2019	The Vanguard Group, Inc.	SELL	82.19	Ordinary	(4,060)	(4,060)
20-Sep-2019	The Vanguard Group, Inc.	BUY	82.18	Ordinary	1,191	1,191
23-Sep-2019	The Vanguard Group, Inc.	BUY	82.06	Ordinary	3,770	3,770
24-Sep-2019	The Vanguard Group, Inc.	BUY	82.10	Ordinary	2,329	2,329
24-Sep-2019	The Vanguard Group, Inc.	BUY	82.10	Ordinary	26,825	26,825
24-Sep-2019	The Vanguard Group, Inc.	SELL	82.10	Ordinary	(1,193)	(1,193)
24-Sep-2019	The Vanguard Group, Inc.	BUY	82.10	Ordinary	765	765
25-Sep-2019	The Vanguard Group, Inc.	BUY	81.58	Ordinary	386	386
25-Sep-2019	The Vanguard Group, Inc.	BUY	81.58	Ordinary	26,382	26,382
25-Sep-2019	The Vanguard Group, Inc.	BUY	81.71	Ordinary	134	134
25-Sep-2019	The Vanguard Group, Inc.	BUY	81.71	Ordinary	982	982
25-Sep-2019	The Vanguard Group, Inc.	BUY	81.86	Ordinary	3,770	3,770
26-Sep-2019	The Vanguard Group, Inc.	BUY	81.71	Ordinary	5,106	5,106
26-Sep-2019	The Vanguard Group, Inc.	BUY	81.18	Ordinary	8,092	8,092
26-Sep-2019	The Vanguard Group, Inc.	BUY	81.71	Ordinary	8,202	8,202
27-Sep-2019	The Vanguard Group, Inc.	BUY	81.54	Ordinary	618	618
27-Sep-2019	The Vanguard Group, Inc.	SELL	81.54	Ordinary	(792)	(792)
30-Sep-2019	The Vanguard Group, Inc.	SELL	81.51	Ordinary	(3,819)	(3,819)
30-Sep-2019	The Vanguard Group, Inc.	SELL	80.83	Ordinary	(541)	(541)
30-Sep-2019	The Vanguard Group, Inc.	BUY	80.82	Ordinary	2,152	2,152
1-Oct-2019	The Vanguard Group, Inc.	BUY	81.28	Ordinary	3,444	3,444
1-Oct-2019	The Vanguard Group, Inc.	BUY	81.28	Ordinary	941	941
1-Oct-2019	The Vanguard Group, Inc.	BUY	81.28	Ordinary	31	31
2-Oct-2019	The Vanguard Group, Inc.	BUY	79.60	Ordinary	138	138
2-Oct-2019	The Vanguard Group, Inc.	BUY	80.00	Ordinary	1,457	1,457
2-Oct-2019	The Vanguard Group, Inc.	BUY	79.08	Ordinary	1,076	1,076
	The Vanguard Group, Inc.	BUY	79.08	Ordinary	1,000	1,000
3-Oct-2019	The Vanguard Group, Inc.	BUY	77.97	Ordinary	47,219	47,219
4-Oct-2019	The Vanguard Group, Inc.	BUY	77.59	Ordinary	645	645
4-Oct-2019	The Vanguard Group, Inc.	BUY	77.51	Ordinary	484	484
4-Oct-2019	The Vanguard Group, Inc.	BUY	77.59	Ordinary	24,912	24,912
4-Oct-2019	The Vanguard Group, Inc.	BUY	78.08	Ordinary	1,000	1,000
	The Vanguard Group, Inc.	BUY	78.28		3,810	3,810
8-Oct-2019	The Vanguard Group, Inc.	BUY	78.39	Ordinary	211	211
	The Vanguard Group, Inc.	BUY	78.08		1,000	1,000
10 Oct 2010	The Vanguard Group, Inc.	BUY	78.33	Ordinary	3,770	3,770
		51.07	70.22		11,310	11,310
	The Vanguard Group, Inc.	BUY	78.33	Orumary	11,310	11,510
10-Oct-2019	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	78.33	· · · · · ·	(3,108)	(3,108)
10-Oct-2019 10-Oct-2019				Ordinary		

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
· · · · · · · · · · · · · · · · · · ·	9 The Vanguard Group, Inc.	BUY	80.43	Ordinary	645	645
	9 The Vanguard Group, Inc.	BUY	80.27	Ordinary	2,152	2,152
	9 The Vanguard Group, Inc.	BUY	80.68	Ordinary	19,211	19,211
	9 The Vanguard Group, Inc.	BUY	80.68	Ordinary	5,106	5,106
18-Oct-201	9 The Vanguard Group, Inc.	BUY	79.65	Ordinary	423	423
21-Oct-201	9 The Vanguard Group, Inc.	BUY	79.79	Ordinary	930	930
21-Oct-201	9 The Vanguard Group, Inc.	BUY	79.20	Ordinary	297	297
21-Oct-201	9 The Vanguard Group, Inc.	BUY	79.94	Ordinary	2,152	2,152
22-Oct-201	9 The Vanguard Group, Inc.	BUY	79.69	Ordinary	4,731	4,731
	9 The Vanguard Group, Inc.	BUY	79.73	Ordinary	461	461
	9 The Vanguard Group, Inc.	BUY	80.08	Ordinary	3,770	3,770
	9 The Vanguard Group, Inc.	SELL	79.51	Ordinary	(20,115)	(20,115)
	9 The Vanguard Group, Inc.	BUY	79.73	Ordinary	211	211
	9 The Vanguard Group, Inc.	BUY	80.12	Ordinary	7,953	7,953
	9 The Vanguard Group, Inc.	BUY	80.70	Ordinary	930	930
	9 The Vanguard Group, Inc.	BUY	80.70	Ordinary	20,977	20,977
	9 The Vanguard Group, Inc.	SELL	80.70	Ordinary	(47)	(47)
	9 The Vanguard Group, Inc.	SELL	80.89	Ordinary	(20,460)	(20,460)
	9 The Vanguard Group, Inc.	BUY	80.89	Ordinary	2,160	2,160
	9 The Vanguard Group, Inc.	BUY	80.89	Ordinary	1,506	1,506
	9 The Vanguard Group, Inc.	BUY	80.48	Ordinary	54,874	54,874
	9 The Vanguard Group, Inc.	BUY SELL	80.46 80.46	Ordinary Ordinary	1,436 (16,891)	1,436
	9 The Vanguard Group, Inc. 9 The Vanguard Group, Inc.	BUY	80.46		4,310	(16,891)
	9 The Vanguard Group, Inc.	SELL	78.66	Ordinary Ordinary	(24,287)	4,310 (24,287)
	9 The Vanguard Group, Inc.	BUY	78.10	Ordinary	563	563
	9 The Vanguard Group, Inc.	SELL	77.05	Ordinary	(238)	(238)
	9 The Vanguard Group, Inc.	BUY	77.65	Ordinary	1,564	1,564
	9 The Vanguard Group, Inc.	BUY	77.65	Ordinary	187	187
	9 The Vanguard Group, Inc.	BUY	77.65	Ordinary	783	783
	9 The Vanguard Group, Inc.	BUY	77.65	Ordinary	9,440	9,440
	9 The Vanguard Group, Inc.	SELL	77.65	Ordinary	(6,587)	(6,587)
	9 The Vanguard Group, Inc.	BUY	77.68	Ordinary	7,540	7,540
	9 The Vanguard Group, Inc.	SELL	77.65	Ordinary	(603)	(603)
	9 The Vanguard Group, Inc.	BUY	77.65	Ordinary	5,913	5,913
	9 The Vanguard Group, Inc.	BUY	78.23	Ordinary	675	675
	9 The Vanguard Group, Inc.	BUY	78.23	Ordinary	55,961	55,961
6-Nov-201	9 The Vanguard Group, Inc.	BUY	78.09	Ordinary	3,770	3,770
6-Nov-201	9 The Vanguard Group, Inc.	BUY	78.23	Ordinary	3,992	3,992
6-Nov-201	9 The Vanguard Group, Inc.	BUY	78.23	Ordinary	942	942
7-Nov-201	9 The Vanguard Group, Inc.	BUY	79.04	Ordinary	556	556
7-Nov-201	9 The Vanguard Group, Inc.	BUY	78.60	Ordinary	7,492	7,492
7-Nov-201	9 The Vanguard Group, Inc.	BUY	78.60	Ordinary	4,391	4,391
7-Nov-201	9 The Vanguard Group, Inc.	BUY	78.98	Ordinary	2,676	2,676
7-Nov-201	9 The Vanguard Group, Inc.	BUY	78.60	Ordinary	666	666
8-Nov-201	9 The Vanguard Group, Inc.	BUY	79.17	Ordinary	925	925
	9 The Vanguard Group, Inc.	BUY	79.06	Ordinary	5,112	5,112
8-Nov-201	9 The Vanguard Group, Inc.	BUY	79.17	Ordinary	110	110
	9 The Vanguard Group, Inc.	BUY	79.41	Ordinary	1,004	1,004
	9 The Vanguard Group, Inc.	BUY	80.05	Ordinary	374	374
	9 The Vanguard Group, Inc.	BUY	79.59	Ordinary	302	302
	9 The Vanguard Group, Inc.	BUY	80.12	<u> </u>	5,278	5,278
	9 The Vanguard Group, Inc.	BUY	80.83	Ordinary	219	219
	9 The Vanguard Group, Inc.	BUY	80.83	Ordinary	98	98
	9 The Vanguard Group, Inc.	BUY	79.39	Ordinary	2,235	2,235
	9 The Vanguard Group, Inc.	BUY	79.36	Ordinary	10,818	10,818
	9 The Vanguard Group, Inc.	BUY	79.77	· ·	1,781	1,781
	9 The Vanguard Group, Inc.	BUY	80.69	Ordinary	89	89
	9 The Vanguard Group, Inc.	BUY	80.71	Ordinary	3,016	3,016
	9 The Vanguard Group, Inc.	BUY	80.19	· ·	1,695	1,695
	9 The Vanguard Group, Inc.		80.71	Ordinary	1,004	1,004
	9 The Vanguard Group, Inc.	BUY	80.34 80.30	Ordinary Ordinary	1,830 130	1,830 130
	9 The Vanguard Group, Inc. 9 The Vanguard Group, Inc.	BUY	80.30	Ordinary	4,147	4,147
	9 The Vanguard Group, Inc.	BUY	80.43	<del>                                     </del>	3,240	3,240
	9 The Vanguard Group, Inc. 9 The Vanguard Group, Inc.	BUY	80.43	Ordinary Ordinary	973	973
	9 The Vanguard Group, Inc.	BUY	80.67	Ordinary	925	925
	9 The Vanguard Group, Inc.	BUY	80.10	Ordinary	1,926	1,926
13-1104-201	varigaara Group, mc.	1201	30.10	Or amary	1,320	1,320

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	The Vanguard Group, Inc.	BUY	79.60	Ordinary	504	504
20-Nov-2019	The Vanguard Group, Inc.	BUY	79.60	Ordinary	482	482
21-Nov-2019	The Vanguard Group, Inc.	BUY	79.33	Ordinary	318	318
	The Vanguard Group, Inc.	BUY	79.41	Ordinary	1,004	1,004
	The Vanguard Group, Inc.	BUY	79.60	Ordinary	1,220	1,220
	The Vanguard Group, Inc.	BUY	79.60	Ordinary	194	194
	The Vanguard Group, Inc.	BUY	79.67	Ordinary	6,032	6,032
	The Vanguard Group, Inc.	SELL	79.33	Ordinary	(1,229)	(1,229
	The Vanguard Group, Inc.	BUY	79.89	Ordinary	610	610
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	80.15 79.90	Ordinary Ordinary	7,540 9,286	7,540 9,286
	The Vanguard Group, Inc.	BUY	80.73	Ordinary	18,424	18,424
	The Vanguard Group, Inc.	BUY	80.74	Ordinary	166	166
	The Vanguard Group, Inc.	BUY	80.77	Ordinary	2,235	2,235
	The Vanguard Group, Inc.	SELL	80.74	Ordinary	(263)	(263
	The Vanguard Group, Inc.	BUY	80.77	Ordinary	502	502
	The Vanguard Group, Inc.	BUY	81.69	Ordinary	610	610
	The Vanguard Group, Inc.	BUY	81.69	Ordinary	3,202	3,202
	The Vanguard Group, Inc.	BUY	81.69	Ordinary	3,439	3,439
	The Vanguard Group, Inc.	BUY	81.77	Ordinary	1,080	1,080
	The Vanguard Group, Inc.	BUY	80.82	Ordinary	610	610
	The Vanguard Group, Inc.	BUY	80.82	Ordinary	920	920
	The Vanguard Group, Inc.	BUY	80.82	Ordinary	540	540
	The Vanguard Group, Inc.	BUY	80.89	Ordinary	8,940	8,940
	The Vanguard Group, Inc.	BUY	80.89	Ordinary	1,004	1,004
	The Vanguard Group, Inc.	BUY	80.78	Ordinary	27,090	27,090
	The Vanguard Group, Inc.	BUY	79.34	Ordinary	1,840	1,840
	The Vanguard Group, Inc.	BUY	79.34	Ordinary	920	920
	The Vanguard Group, Inc.	BUY	79.34	Ordinary	8,404	8,404
	The Vanguard Group, Inc.	BUY	79.34	Ordinary	935	935
3-Dec-2019	The Vanguard Group, Inc.	BUY	79.15	Ordinary	4,320	4,320
4-Dec-2019	The Vanguard Group, Inc.	BUY	77.81	Ordinary	2,309	2,309
4-Dec-2019	The Vanguard Group, Inc.	BUY	77.81	Ordinary	1,220	1,220
4-Dec-2019	The Vanguard Group, Inc.	BUY	77.81	Ordinary	16,168	16,168
4-Dec-2019	The Vanguard Group, Inc.	BUY	77.81	Ordinary	448	448
4-Dec-2019	The Vanguard Group, Inc.	BUY	78.50	Ordinary	7,181	7,181
4-Dec-2019	The Vanguard Group, Inc.	BUY	77.94	Ordinary	3,016	3,016
5-Dec-2019	The Vanguard Group, Inc.	BUY	78.74	Ordinary	17,362	17,362
5-Dec-2019	The Vanguard Group, Inc.	BUY	78.74	Ordinary	6,604	6,604
	The Vanguard Group, Inc.	BUY	78.68	Ordinary	2,718	2,718
	The Vanguard Group, Inc.	BUY	78.99	Ordinary	31,451	31,451
	The Vanguard Group, Inc.	BUY	78.99	Ordinary	985	985
	The Vanguard Group, Inc.	BUY	78.98	Ordinary	284	284
	The Vanguard Group, Inc.	BUY	78.98		15,349	15,349
	The Vanguard Group, Inc.	BUY	79.26	Ordinary	5,761	5,761
	The Vanguard Group, Inc.	BUY	79.42	Ordinary	1,720	1,720
	The Vanguard Group, Inc.	BUY	79.23	Ordinary	920	920
	The Vanguard Group, Inc.	BUY	80.31	Ordinary	341	341
	The Vanguard Group, Inc.	BUY	79.87	Ordinary	18,451	18,451
	The Vanguard Group, Inc.	BUY	80.03	Ordinary	4,524	4,524
	The Vanguard Group, Inc.	BUY	80.03	Ordinary	1,004	1,004
	The Vanguard Group, Inc.	BUY	80.03	Ordinary	1,004	1,004
	The Vanguard Group, Inc.	SELL	79.72	Ordinary	(936)	(936
	The Vanguard Group, Inc.	BUY	79.72	Ordinary	118	118
	The Vanguard Group, Inc.	BUY	80.03	Ordinary	5,655	5,655
	The Vanguard Group, Inc.	BUY	80.03	· · · · · · · · · · · · · · · · · · ·	3,600	3,600
	The Vanguard Group, Inc.	SELL	80.20	Ordinary	(210)	(210
	The Vanguard Group, Inc.	BUY	80.21	Ordinary	2,160	2,160
	The Vanguard Group, Inc.	BUY	81.46	· · · · · ·	3,268	3,268
	The Vanguard Group, Inc.	BUY	81.43		1,004	1,004
	The Vanguard Group, Inc.	BUY	81.90	Ordinary	107	107
	The Vanguard Group, Inc.	BUY	82.05	Ordinary	7,540	7,540
	The Vanguard Group, Inc.	BUY	82.05	Ordinary	4,147	4,147
	The Vanguard Group, Inc.	SELL	81.25	<del>                                     </del>	(372)	(372
	The Vanguard Group, Inc.	BUY	81.25	· ·	916	916
	LING MANGUARA CROUN INC	BUY	81.25	Ordinary	4,678	4,678
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	81.86	Ordinary	344	344

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	81.25	Ordinary	793	793
	The Vanguard Group, Inc.	SELL	81.25	Ordinary	(5,022)	(5,022
	The Vanguard Group, Inc.	SELL	81.25	Ordinary	(52,557)	(52,557)
	The Vanguard Group, Inc.	SELL	81.25	Ordinary	(2,813)	(2,813)
20-Dec-2019	The Vanguard Group, Inc.	SELL	81.25	Ordinary	(14,794)	(14,794)
20-Dec-2019	The Vanguard Group, Inc.	BUY	81.25	Ordinary	689	689
	The Vanguard Group, Inc.	BUY	81.25	Ordinary	1,949	1,949
23-Dec-2019	The Vanguard Group, Inc.	BUY	81.19	Ordinary	42	42
	The Vanguard Group, Inc.	SELL	81.12	Ordinary	(5,621)	(5,621)
	The Vanguard Group, Inc.	BUY	80.75	Ordinary	27,090	27,090
	The Vanguard Group, Inc.	BUY	80.75	Ordinary	5,805	5,805
	The Vanguard Group, Inc.	BUY	80.75	Ordinary	3,240	3,240
	The Vanguard Group, Inc.	BUY	80.71	Ordinary	1,220	1,220
	The Vanguard Group, Inc.	BUY	80.66	Ordinary	11,610	11,610
	The Vanguard Group, Inc.	BUY	80.78	Ordinary	29,025	29,025
	The Vanguard Group, Inc.	BUY	81.07	Ordinary	1,478	1,478
	The Vanguard Group, Inc.	BUY	80.74	Ordinary	8,077	8,077
	The Vanguard Group, Inc.	BUY	80.74	Ordinary	458	458
	The Vanguard Group, Inc.	BUY	80.80	Ordinary	1,004	1,004
	The Vanguard Group, Inc.	BUY	81.10	Ordinary	610	610
	The Vanguard Group, Inc.	BUY	81.10	Ordinary	4,970	4,970
	The Vanguard Group, Inc.	SELL	81.10	Ordinary	(150)	(150)
	The Vanguard Group, Inc.	SELL	81.10	Ordinary	(549)	(549)
	The Vanguard Group, Inc.	BUY	80.81	Ordinary	3,770	3,770
	The Vanguard Group, Inc.	SELL	81.18	Ordinary	(17,250)	(17,250)
	The Vanguard Group, Inc.	BUY	79.90	Ordinary	912	912
	The Vanguard Group, Inc.	BUY	79.90	Ordinary	912	912
	The Vanguard Group, Inc.	BUY	79.94	Ordinary	52,370	52,370
	The Vanguard Group, Inc.	BUY	79.88	Ordinary	610	610
	The Vanguard Group, Inc.	BUY	80.18	Ordinary	1,004	1,004
	The Vanguard Group, Inc.	BUY	80.86	Ordinary	8,610	8,610
	The Vanguard Group, Inc.	BUY	80.86	Ordinary	22,660	22,660
	The Vanguard Group, Inc.	BUY	80.40	· ·	1,004	1,004
	The Vanguard Group, Inc.	BUY	79.73	Ordinary	422	422
	The Vanguard Group, Inc.	BUY		Ordinary	7,154	7,154
		BUY	79.73 79.77	Ordinary	995	995
	The Vanguard Group, Inc.	BUY		Ordinary		
	The Vanguard Group, Inc.		80.05	Ordinary	1,085	1,085
	The Vanguard Group, Inc.	BUY	80.05	Ordinary	3,012	3,012
	The Vanguard Group, Inc.	BUY	81.20	Ordinary	947	947
	The Vanguard Group, Inc.	BUY	80.88	Ordinary	124	124
	The Vanguard Group, Inc.	BUY	81.20	Ordinary	392	392
	The Vanguard Group, Inc.	BUY	80.88	Ordinary	55,278	55,278
	The Vanguard Group, Inc.	BUY	80.90	Ordinary	912	912
	The Vanguard Group, Inc.	BUY		Ordinary	535	535
	The Vanguard Group, Inc.	BUY	80.90	· ·	28,332	28,332
	The Vanguard Group, Inc.	BUY	81.22	Ordinary	11,310	11,310
	The Vanguard Group, Inc.	BUY	81.49		2,015	2,015
	The Vanguard Group, Inc.	BUY	81.49	Ordinary	3,464	3,464
	The Vanguard Group, Inc.	BUY	81.68	Ordinary	3,393	3,393
	The Vanguard Group, Inc.	BUY	81.68	Ordinary	34,830	34,830
	The Vanguard Group, Inc.	SELL	81.49	Ordinary	(5,518)	(5,518)
	The Vanguard Group, Inc.	BUY	82.50		1,220	1,220
	The Vanguard Group, Inc.	BUY	82.50		912	912
	The Vanguard Group, Inc.	SELL	81.68	Ordinary	(7,392)	(7,392)
	The Vanguard Group, Inc.	BUY	82.50	· ·	960	960
	The Vanguard Group, Inc.	BUY	81.91	Ordinary	21,117	21,117
	The Vanguard Group, Inc.	BUY	82.09	Ordinary	2,550	2,550
	The Vanguard Group, Inc.	SELL	81.68		(565)	(565)
	The Vanguard Group, Inc.	BUY	82.09	Ordinary	2,170	2,170
	The Vanguard Group, Inc.	BUY	82.48	Ordinary	3,433	3,433
13-Jan-2020	The Vanguard Group, Inc.	BUY	82.48	Ordinary	912	912
	The Vanguard Group, Inc.	BUY	83.17		287	287
14-Jan-2020	1,		82.96	Ordinary	(8,548)	(8,548)
	The Vanguard Group, Inc.	SELL	82.30	,		
14-Jan-2020		SELL BUY	82.96	Ordinary	14,608	14,608
14-Jan-2020 14-Jan-2020	The Vanguard Group, Inc.			· ·	14,608 2,170	14,608 2,170
14-Jan-2020 14-Jan-2020 14-Jan-2020	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	82.96	Ordinary		
14-Jan-2020 14-Jan-2020 14-Jan-2020 15-Jan-2020	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	82.96 83.08	Ordinary Ordinary Ordinary	2,170	2,170

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	84.46	Ordinary	610	6
	The Vanguard Group, Inc.	SELL	84.00		(9,131)	(9,1
	The Vanguard Group, Inc.	BUY	84.00		12,576	12,5
	The Vanguard Group, Inc.	BUY	84.74	Ordinary	17,415	17,4
17-Jan-2020	The Vanguard Group, Inc.	BUY	84.05	Ordinary	2,552	2,5
17-Jan-2020	The Vanguard Group, Inc.	BUY	84.76	Ordinary	14,508	14,5
	The Vanguard Group, Inc.	BUY	84.32	Ordinary	17,415	17,4
	The Vanguard Group, Inc.	BUY	84.32	Ordinary	15,480	15,4
	The Vanguard Group, Inc.	BUY	84.76	Ordinary	352	
	The Vanguard Group, Inc.	BUY	84.32	Ordinary	488	
	The Vanguard Group, Inc.	BUY	84.00		2,560	2,
	The Vanguard Group, Inc.	BUY	84.00	Ordinary	2,034	2,
	The Vanguard Group, Inc.	BUY	83.48 83.58	Ordinary Ordinary	1,122 2,550	1,
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	83.58	· ·	5,100	2, 5,
	The Vanguard Group, Inc.	BUY	83.58	Ordinary Ordinary	17,580	17,
	The Vanguard Group, Inc.	BUY	83.58		1,464	17,
	The Vanguard Group, Inc.	BUY	84.45		3,433	3,
	The Vanguard Group, Inc.	BUY	84.45	Ordinary	652	3,
	The Vanguard Group, Inc.	BUY	83.55	Ordinary	15,421	15,
	The Vanguard Group, Inc.	BUY	84.25	Ordinary	11,610	11,
	The Vanguard Group, Inc.	BUY	84.52	Ordinary	1,220	11,
	The Vanguard Group, Inc.	BUY	84.52		610	1
	The Vanguard Group, Inc.	BUY	84.58	Ordinary	205	
	The Vanguard Group, Inc.	BUY	84.85	Ordinary	3,700	3
	The Vanguard Group, Inc.	BUY	84.58	,	47,826	47
	The Vanguard Group, Inc.	BUY	84.85	Ordinary	9,675	9
	The Vanguard Group, Inc.	SELL	84.68	Ordinary	(15,351)	(15)
	The Vanguard Group, Inc.	BUY	84.85	Ordinary	3,255	3
	The Vanguard Group, Inc.	BUY	84.94	Ordinary	310	
	The Vanguard Group, Inc.	BUY	84.91	Ordinary	10,822	10,
	The Vanguard Group, Inc.	BUY	84.02	Ordinary	912	
28-Jan-2020	The Vanguard Group, Inc.	BUY	83.80	Ordinary	7,866	7
28-Jan-2020	The Vanguard Group, Inc.	BUY	83.80	Ordinary	40,723	40,
28-Jan-2020	The Vanguard Group, Inc.	SELL	83.70	Ordinary	(725)	(
29-Jan-2020	The Vanguard Group, Inc.	BUY	84.61	Ordinary	1,220	1,
29-Jan-2020	The Vanguard Group, Inc.	BUY	84.61	Ordinary	243	
29-Jan-2020	The Vanguard Group, Inc.	BUY	84.39	Ordinary	16,699	16,
30-Jan-2020	The Vanguard Group, Inc.	BUY	85.44	Ordinary	610	
	The Vanguard Group, Inc.	BUY	85.44	Ordinary	610	
	The Vanguard Group, Inc.	BUY	85.44	Ordinary	1,345	1
	The Vanguard Group, Inc.	BUY	84.84	Ordinary	15,292	15
	The Vanguard Group, Inc.	BUY	86.03	· ·	1,090	1
	The Vanguard Group, Inc.	BUY	85.26		4,800	4
	The Vanguard Group, Inc.	BUY	85.26		375	_
	The Vanguard Group, Inc.	BUY	85.26	· ·	34,283	34
	The Vanguard Group, Inc.	BUY	85.57	Ordinary	397	
	The Vanguard Group, Inc.	BUY	84.58		11,610	11,
	The Vanguard Group, Inc.	BUY	84.58 84.58		11,610 980	11
	The Vanguard Group, Inc.	BUY		Ordinary		10
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	84.55 84.31	Ordinary Ordinary	10,299 39,278	39
	The Vanguard Group, Inc.	BUY	84.56		12,950	12
	The Vanguard Group, Inc.	BUY	84.31	Ordinary	1,830	12
	The Vanguard Group, Inc.	BUY	84.31	Ordinary	3,900	3
	The Vanguard Group, Inc.	BUY	84.31	Ordinary	912	,
	The Vanguard Group, Inc.	BUY	84.31	Ordinary	86	
	The Vanguard Group, Inc.	BUY	84.31	Ordinary	33,058	33
	The Vanguard Group, Inc.	BUY	84.46	Ordinary	6,660	6
	The Vanguard Group, Inc.	SELL	84.46		(3,400)	(3
	The Vanguard Group, Inc.	BUY	84.46	Ordinary	4,688	4
	The Vanguard Group, Inc.	BUY	84.46		18,752	18
	The Vanguard Group, Inc.	BUY	84.31	Ordinary	770	10
	The Vanguard Group, Inc.	SELL	84.40		(2,690)	(2
	The Vanguard Group, Inc.	BUY	84.40	· ·	973	(2
	The Vanguard Group, Inc.	BUY	83.69	Ordinary	9,250	9
	The Vanguard Group, Inc.	BUY	83.69	Ordinary	36,765	36
		1	55.05	,	30,703	. 50

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	SELL	85.00	Ordinary	(448)	(448
	The Vanguard Group, Inc.	BUY	83.89	Ordinary	28,549	28,549
	The Vanguard Group, Inc.	BUY	84.28	Ordinary	3,270	3,270
	The Vanguard Group, Inc.	BUY	84.94	Ordinary	2,960	2,960
	The Vanguard Group, Inc.	BUY	84.32	Ordinary	1,220	1,220
	The Vanguard Group, Inc.	BUY	84.32	Ordinary	3,433	3,433
	The Vanguard Group, Inc.	BUY	84.71	Ordinary	17,415	17,415
	The Vanguard Group, Inc.	BUY	84.71	Ordinary	980	980
	The Vanguard Group, Inc.	BUY	84.72	Ordinary	912	912
	The Vanguard Group, Inc.	BUY	84.72	Ordinary	912	912
11-Feb-2020	The Vanguard Group, Inc.	BUY	84.72	Ordinary	651	651
	The Vanguard Group, Inc.	BUY	84.65	Ordinary	11,610	11,610
	The Vanguard Group, Inc.	BUY	88.18	Ordinary	351	351
	The Vanguard Group, Inc.	BUY	88.18	Ordinary	30,705	30,705
	The Vanguard Group, Inc.	BUY	86.31	Ordinary	321	321
	The Vanguard Group, Inc.	BUY	86.31	Ordinary	31,779	31,779
	The Vanguard Group, Inc.	BUY	88.73	Ordinary	610	610
	The Vanguard Group, Inc.	BUY	88.73	Ordinary	610	610
	The Vanguard Group, Inc.	BUY	88.73	Ordinary	912	912
	The Vanguard Group, Inc.	SELL	88.49	Ordinary	(13,514)	(13,514)
	The Vanguard Group, Inc.	BUY	88.78	Ordinary	25,155	25,155
	The Vanguard Group, Inc.	SELL	88.49	Ordinary	(701)	(701)
	The Vanguard Group, Inc.	BUY	88.78	Ordinary	2,180	2,180
	The Vanguard Group, Inc.	BUY	89.40	Ordinary	26,838	26,838
	The Vanguard Group, Inc.	BUY	90.95	Ordinary	11,610	11,610
	The Vanguard Group, Inc.	BUY	89.40	Ordinary	266	266
	The Vanguard Group, Inc.	BUY	90.95	Ordinary	1,470	1,470
	The Vanguard Group, Inc.	SELL	90.99	Ordinary	(15,811)	(15,811)
	The Vanguard Group, Inc.	BUY	90.26	Ordinary	5,269	5,269
	The Vanguard Group, Inc.	BUY	90.26	Ordinary	1,057	1,057
	The Vanguard Group, Inc.	BUY	87.88	Ordinary	52,690	52,690
	The Vanguard Group, Inc.	BUY	87.83	Ordinary	32,568	32,568
	The Vanguard Group, Inc.	BUY	88.08	· · · · · ·	9,675	9,675
	The Vanguard Group, Inc.	BUY	87.85	Ordinary Ordinary	24,066	24,066
		BUY	87.85	· · · · · ·	·	
	The Vanguard Group, Inc.	BUY	87.83	Ordinary	1,105 35,128	1,105 35,128
	The Vanguard Group, Inc.			Ordinary	·	
	The Vanguard Group, Inc.	BUY	87.83	Ordinary	5,238	5,238
	The Vanguard Group, Inc.	BUY	88.80	Ordinary	2,621	2,621
	The Vanguard Group, Inc.		88.14	Ordinary	40,051	40,051
	The Vanguard Group, Inc.	BUY	88.40	Ordinary	15,480 661	15,480 661
	The Vanguard Group, Inc.		88.14	Ordinary		
	The Vanguard Group, Inc.	SELL BUY	87.27	Ordinary	(8,475)	(8,475)
	The Vanguard Group, Inc.		87.61	Ordinary	8,602	8,602
	The Vanguard Group, Inc.	BUY	87.27	· · · · · · · · · · · · · · · · · · ·	980	980
	The Vanguard Group, Inc.	SELL	86.80	· · · · · ·	(36,636)	(36,636)
	The Vanguard Group, Inc.	BUY	86.80	Ordinary	897	897
	The Vanguard Group, Inc.	BUY	86.80		105	105
	The Vanguard Group, Inc.	BUY	86.23	Ordinary	158	158
	The Vanguard Group, Inc.	SELL	86.30	Ordinary	(7,464)	(7,464)
	The Vanguard Group, Inc.	SELL	84.90	Ordinary	(3,390)	
	The Vanguard Group, Inc.	BUY	86.80	Ordinary	35,419	35,419
	The Vanguard Group, Inc.	BUY	86.23	Ordinary	46,924	46,924
	The Vanguard Group, Inc.	BUY	84.90	Ordinary	11,610	11,610
	The Vanguard Group, Inc.	SELL	84.90	Ordinary	(2,370)	
	The Vanguard Group, Inc.	BUY	84.90	Ordinary	1,094	1,094
	The Vanguard Group, Inc.	BUY	85.35	Ordinary	3,484	3,484
	The Vanguard Group, Inc.	BUY	85.54		7,049	7,049
	The Vanguard Group, Inc.	BUY	85.54	· · · · · · · · · · · · · · · · · · ·	1,029	1,029
	The Vanguard Group, Inc.	BUY	85.54	Ordinary	34,263	34,263
	The Vanguard Group, Inc.	BUY	85.54	· ·	33,313	33,313
	The Vanguard Group, Inc.	BUY	85.35	Ordinary	36,241	36,241
	The Vanguard Group, Inc.	BUY	84.92	· · · · · · · · · · · · · · · · · · ·	3,282	3,282
	The Vanguard Group, Inc.	BUY	84.92	Ordinary	2,188	2,188
26-Feb-2020	The Vanguard Group, Inc.	BUY	85.35	Ordinary	1,937	1,937
	The Vanguard Group, Inc.	SELL	85.12	Ordinary	(8,513)	(8,513)
27-Feb-2020	The Vanguard Group, Inc.	BUY	84.43	Ordinary	85	85
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	85.11	Ordinary Ordinary	4,915	4,915

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	The Vanguard Group, Inc.	BUY	82.99	Ordinary	7,030	7,03
	The Vanguard Group, Inc.	SELL	81.78	Ordinary	(7,316)	(7,31
28-Feb-2020	The Vanguard Group, Inc.	BUY	81.86	Ordinary	48,223	48,22
28-Feb-2020	The Vanguard Group, Inc.	BUY	81.86	Ordinary	22,384	22,38
28-Feb-2020	The Vanguard Group, Inc.	BUY	81.78	Ordinary	107,789	107,78
	The Vanguard Group, Inc.	BUY	81.86	Ordinary	13,479	13,47
28-Feb-2020	The Vanguard Group, Inc.	BUY	81.86	Ordinary	330	33
	The Vanguard Group, Inc.	BUY	80.05	Ordinary	4,097	4,0
	The Vanguard Group, Inc.	SELL	82.67	Ordinary	(15,480)	(15,4
	The Vanguard Group, Inc.	SELL	80.05	Ordinary	(1,099)	(1,0
	The Vanguard Group, Inc.	BUY	79.11	Ordinary	610	6
	The Vanguard Group, Inc.	BUY	79.11	Ordinary	4,962	4,9
	The Vanguard Group, Inc.	BUY	79.11	Ordinary	408	4
	The Vanguard Group, Inc.	BUY	81.50	Ordinary	381	3
	The Vanguard Group, Inc.	BUY	77.78	Ordinary	980	9
	The Vanguard Group, Inc.	BUY	77.11	Ordinary	610	6
	The Vanguard Group, Inc.	BUY	77.11	Ordinary	1,220	1,2
	The Vanguard Group, Inc.	BUY	77.11	Ordinary	610	6
	The Vanguard Group, Inc.	BUY	77.11	Ordinary	678	6
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	77.11 78.17	Ordinary Ordinary	(4.264)	(4.2
	The Vanguard Group, Inc.			-	(4,364)	(4,3
	17	BUY	78.17	Ordinary	23,850	23,8
	The Vanguard Group, Inc.	BUY	78.20	Ordinary	1,960	1,9
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	78.20	Ordinary	1,470	1,4
	The Vanguard Group, Inc.	BUY	76.75 78.15	Ordinary Ordinary	666 15,519	15,5
	The Vanguard Group, Inc.	SELL	76.75	Ordinary	(213,609)	(213,6
	The Vanguard Group, Inc.	BUY	76.75	Ordinary	1,146	1,1
	The Vanguard Group, Inc.	SELL	78.15	Ordinary	(514)	(5
	The Vanguard Group, Inc.	BUY	78.15	Ordinary	11,489	11,4
	The Vanguard Group, Inc.	BUY	73.93	Ordinary	927	11,-
	The Vanguard Group, Inc.	SELL	73.93	Ordinary	(156,267)	(156,2
	The Vanguard Group, Inc.	BUY	73.93	Ordinary	603	(233)2
	The Vanguard Group, Inc.	BUY	75.33	Ordinary	276	2
	The Vanguard Group, Inc.	SELL	73.76	Ordinary	(11,610)	(11,6
	The Vanguard Group, Inc.	SELL	69.15	Ordinary	(38,783)	(38,7
	The Vanguard Group, Inc.	BUY	67.44	Ordinary	1,470	1,4
9-Mar-2020	The Vanguard Group, Inc.	BUY	67.44	Ordinary	490	4
9-Mar-2020	The Vanguard Group, Inc.	BUY	69.15	Ordinary	1,739	1,7
10-Mar-2020	The Vanguard Group, Inc.	BUY	73.37	Ordinary	610	6
10-Mar-2020	The Vanguard Group, Inc.	SELL	73.37	Ordinary	(11,197)	(11,:
10-Mar-2020	The Vanguard Group, Inc.	BUY	73.37	Ordinary	754	7
10-Mar-2020	The Vanguard Group, Inc.	BUY	68.24	Ordinary	132,069	132,0
10-Mar-2020	The Vanguard Group, Inc.	SELL	74.52	Ordinary	(9,675)	(9,6
10-Mar-2020	The Vanguard Group, Inc.	BUY	74.52	Ordinary	1,816	1,8
10-Mar-2020	The Vanguard Group, Inc.	SELL	67.53	Ordinary	(1,787)	(1,7
11-Mar-2020	The Vanguard Group, Inc.	BUY	68.50	Ordinary	363	;
11-Mar-2020	The Vanguard Group, Inc.	BUY	68.50	Ordinary	969	9
11-Mar-2020	The Vanguard Group, Inc.	BUY	72.06	Ordinary	9,867	9,8
11-Mar-2020	The Vanguard Group, Inc.	BUY	72.06	Ordinary	776	7
	The Vanguard Group, Inc.	SELL	73.07	Ordinary	(2,697)	(2,0
	The Vanguard Group, Inc.	BUY	72.06	Ordinary	100,443	100,4
	The Vanguard Group, Inc.	SELL	68.01	Ordinary	(5,805)	(5,8
	The Vanguard Group, Inc.	BUY	63.11	Ordinary	1,220	1,
	The Vanguard Group, Inc.	BUY	63.11	Ordinary	610	1
	The Vanguard Group, Inc.	BUY	63.11	Ordinary	6,059	6,0
	The Vanguard Group, Inc.	BUY	67.89	Ordinary	68,045	68,0
	The Vanguard Group, Inc.	SELL	61.40	Ordinary	(21,285)	(21,
	The Vanguard Group, Inc.	BUY	61.40	Ordinary	7,095	7,0
	The Vanguard Group, Inc.	BUY	66.36	Ordinary	53,766	53,
	The Vanguard Group, Inc.	BUY	66.36	Ordinary	1,722	1,
	The Vanguard Group, Inc.	BUY	66.36	Ordinary	927	
	The Vanguard Group, Inc.	BUY	66.36	Ordinary	540	127
	The Vanguard Group, Inc.	BUY	60.14	Ordinary	127,667	127,6
	The Vanguard Group, Inc.	BUY	65.03	Ordinary	128,103	128,3
13-Mar-2020	The Vanguard Group, Inc.	BUY	68.77	Ordinary	3,346	3,3
	The Vanguard Group, Inc.	BUY	68.77	Ordinary	2,450	2,4

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	The Vanguard Group, Inc.	BUY	66.36	Ordinary	2,371	2,37
13-Mar-2020	The Vanguard Group, Inc.	BUY	66.36	Ordinary	892	89
16-Mar-2020	The Vanguard Group, Inc.	BUY	61.48	Ordinary	1,220	1,22
	The Vanguard Group, Inc.	BUY	59.72	Ordinary	610	61
16-Mar-2020	The Vanguard Group, Inc.	BUY	59.72	Ordinary	3,453	3,45
16-Mar-2020	The Vanguard Group, Inc.	BUY	59.72	Ordinary	1,166	1,16
	The Vanguard Group, Inc.	BUY	59.72	Ordinary	992	99
16-Mar-2020	The Vanguard Group, Inc.	BUY	59.72	Ordinary	473	47
16-Mar-2020	The Vanguard Group, Inc.	SELL	57.70	Ordinary	(5,043)	(5,04
	The Vanguard Group, Inc.	SELL	57.70	Ordinary	(4,688)	(4,68
16-Mar-2020	The Vanguard Group, Inc.	BUY	57.70	Ordinary	2,196	2,19
16-Mar-2020	The Vanguard Group, Inc.	BUY	57.70	Ordinary	1,098	1,09
17-Mar-2020	The Vanguard Group, Inc.	BUY	67.64	Ordinary	561	50
17-Mar-2020	The Vanguard Group, Inc.	BUY	67.64	Ordinary	4,143	4,14
17-Mar-2020	The Vanguard Group, Inc.	BUY	67.64	Ordinary	49,131	49,13
	The Vanguard Group, Inc.	SELL	67.64	Ordinary	(1,298)	(1,29
	The Vanguard Group, Inc.	BUY	67.64	Ordinary	96	( )
	The Vanguard Group, Inc.	BUY	61.23	Ordinary	348	34
	The Vanguard Group, Inc.	SELL	68.85	Ordinary	(6,724)	(6,72
	The Vanguard Group, Inc.	BUY	61.23	Ordinary	177,509	177,50
	The Vanguard Group, Inc.	BUY	68.85	Ordinary	3,700	3,70
	The Vanguard Group, Inc.	BUY	68.85	Ordinary	3,330	3,33
	The Vanguard Group, Inc.	SELL	68.85	Ordinary	(15,480)	·
	The Vanguard Group, Inc.	SELL	68.85	Ordinary	(19,350)	
	The Vanguard Group, Inc.	BUY	68.85	Ordinary	9,234	9,23
	The Vanguard Group, Inc.	BUY	68.85	Ordinary	3,294	3,2
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	68.85	,	2,196	2,19
		BUY	63.95	Ordinary	609	2,15
	The Vanguard Group, Inc.	BUY		Ordinary		1
	The Vanguard Group, Inc.	BUY	63.95	Ordinary	1,218	1,2
	The Vanguard Group, Inc.		64.70	Ordinary	170,122	170,12
	The Vanguard Group, Inc.	BUY	65.21	Ordinary	1,960	1,9
	The Vanguard Group, Inc.	BUY	60.95	Ordinary	236	23
	The Vanguard Group, Inc.	BUY	66.19	Ordinary	119	11
	The Vanguard Group, Inc.	SELL	60.95	Ordinary	(186)	(18
	The Vanguard Group, Inc.	BUY	66.19	Ordinary	167,105	167,10
	The Vanguard Group, Inc.	BUY	61.60	Ordinary	7,030	7,03
	The Vanguard Group, Inc.	BUY	61.60	Ordinary	980	98
	The Vanguard Group, Inc.	BUY	59.91	Ordinary	609	60
	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(447)	(44
	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(4,413)	
	The Vanguard Group, Inc.	SELL	59.19	Ordinary	(8,405)	(8,40
	The Vanguard Group, Inc.	BUY	63.43	Ordinary	157,033	157,03
	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(107,640)	
	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(36,439)	, · ·
	The Vanguard Group, Inc.	BUY	59.19	Ordinary	1,944	1,9
	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(6,703)	
	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(4,836)	
20-Mar-2020	The Vanguard Group, Inc.	BUY	59.19	Ordinary	3,294	3,2
20-Mar-2020	The Vanguard Group, Inc.	BUY	59.19	Ordinary	980	9
20-Mar-2020	The Vanguard Group, Inc.	SELL	61.22	Ordinary	(5,308)	(5,3
23-Mar-2020	The Vanguard Group, Inc.	BUY	54.26	Ordinary	609	6
23-Mar-2020	The Vanguard Group, Inc.	BUY	54.26	Ordinary	3,450	3,4
23-Mar-2020	The Vanguard Group, Inc.	BUY	54.26	Ordinary	267	2
23-Mar-2020	The Vanguard Group, Inc.	BUY	54.26	Ordinary	721	7
23-Mar-2020	The Vanguard Group, Inc.	SELL	57.71	Ordinary	(3,712)	(3,7
	The Vanguard Group, Inc.	SELL	54.66	Ordinary	(6,724)	
	The Vanguard Group, Inc.	BUY	54.66	Ordinary	4,374	4,3
	The Vanguard Group, Inc.	SELL	57.71	Ordinary	(1,342)	
	The Vanguard Group, Inc.	BUY	57.00	Ordinary	609	(1,5
	The Vanguard Group, Inc.	BUY	56.40	Ordinary	516	5
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	56.01	Ordinary	(10,489)	(10,4
						1
	The Vanguard Group, Inc.	BUY	56.40	Ordinary	97,413	97,4
	The Vanguard Group, Inc.	BUY	62.40	Ordinary	3,249	3,2
	The Vanguard Group, Inc.	BUY	62.40	Ordinary	334	3
	The Vanguard Group, Inc.	BUY	61.03	Ordinary	5,809	5,8
	The Vanguard Group, Inc.	BUY	61.03	Ordinary	109,182	109,1
25-Mar-2020	The Vanguard Group, Inc.	SELL	63.11	Ordinary	(4,688)	(4,6
	The Vanguard Group, Inc.	SELL	63.88	Ordinary	(5,043)	(5,0

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	The Vanguard Group, Inc.	BUY	62.90	Ordinary	8,785	8,78
26-Mar-2020	The Vanguard Group, Inc.	BUY	62.90	Ordinary	3,622	3,62
27-Mar-2020	The Vanguard Group, Inc.	BUY	57.66	Ordinary	1,218	1,21
27-Mar-2020	The Vanguard Group, Inc.	BUY	57.66	Ordinary	1,218	1,21
27-Mar-2020	The Vanguard Group, Inc.	BUY	57.66	Ordinary	544	54
	The Vanguard Group, Inc.	BUY	57.66	Ordinary	66,003	66,00
	The Vanguard Group, Inc.	BUY	57.66	Ordinary	12,941	12,94
	The Vanguard Group, Inc.	BUY	57.66	Ordinary	3,342	3,34
	The Vanguard Group, Inc.	BUY	57.66	Ordinary	11,570	11,57
	The Vanguard Group, Inc.	BUY	63.28	Ordinary	9,275	9,27
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY	63.95	Ordinary	6,584 3,409	6,58
	1	BUY	63.95 57.85	Ordinary	7,255	3,40
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	63.89	Ordinary Ordinary	(7,679)	7,25
	The Vanguard Group, Inc.	BUY	61.82	Ordinary	609	(7,0
	The Vanguard Group, Inc.	BUY	61.82	Ordinary	320	32
	The Vanguard Group, Inc.	BUY	61.82	Ordinary	20,623	20,62
	The Vanguard Group, Inc.	BUY	64.60	Ordinary	18,007	18,00
	The Vanguard Group, Inc.	SELL	61.82	Ordinary	(39,309)	(39,30
	The Vanguard Group, Inc.	BUY	63.67	Ordinary	2,797	2,79
	The Vanguard Group, Inc.	BUY	63.67	Ordinary	6,816	6,83
	The Vanguard Group, Inc.	BUY	64.00	Ordinary	1,136	1,13
	The Vanguard Group, Inc.	BUY	64.00	Ordinary	407	40
•	The Vanguard Group, Inc.	SELL	64.00	Ordinary	(38,718)	(38,72
	The Vanguard Group, Inc.	BUY	64.00	Ordinary	10,956	10,9
1-Apr-2020	The Vanguard Group, Inc.	BUY	64.00	Ordinary	3,129	3,1
1-Apr-2020	The Vanguard Group, Inc.	BUY	64.00	Ordinary	11,064	11,0
1-Apr-2020	The Vanguard Group, Inc.	SELL	62.21	Ordinary	(2,196)	(2,1
1-Apr-2020	The Vanguard Group, Inc.	SELL	62.21	Ordinary	(2,196)	(2,19
1-Apr-2020	The Vanguard Group, Inc.	BUY	64.00	Ordinary	4,704	4,7
2-Apr-2020	The Vanguard Group, Inc.	BUY	61.25	Ordinary	780	78
2-Apr-2020	The Vanguard Group, Inc.	BUY	61.80	Ordinary	3,700	3,70
	The Vanguard Group, Inc.	BUY	61.80	Ordinary	1,470	1,47
	The Vanguard Group, Inc.	BUY	62.10	Ordinary	962	96
	The Vanguard Group, Inc.	SELL	62.10	Ordinary	(2,361)	
•	The Vanguard Group, Inc.	BUY	62.10	Ordinary	3,109	3,10
	The Vanguard Group, Inc.	BUY	62.47	Ordinary	617	61
	The Vanguard Group, Inc.	BUY	62.47	Ordinary	474	47
	The Vanguard Group, Inc.	BUY	61.87	Ordinary	617	6:
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	61.87 61.87	Ordinary Ordinary	10,224 1,009	10,22
	The Vanguard Group, Inc.	SELL	61.87	Ordinary	(911)	(9:
	The Vanguard Group, Inc.	BUY	63.60		14,444	14,4
	The Vanguard Group, Inc.	BUY	63.60	Ordinary	4,671	4,6
	The Vanguard Group, Inc.	BUY	60.00	Ordinary	500	5
	The Vanguard Group, Inc.	BUY	60.17	Ordinary	4,810	4,8
	The Vanguard Group, Inc.	BUY	60.00	Ordinary	14,480	14,4
	The Vanguard Group, Inc.	BUY	61.76	Ordinary	2,150	2,1
9-Apr-2020	The Vanguard Group, Inc.	SELL	61.76	Ordinary	(34,301)	(34,3
	The Vanguard Group, Inc.	BUY	61.75	Ordinary	1,500	1,5
9-Apr-2020	The Vanguard Group, Inc.	BUY	61.75	Ordinary	500	5
14-Apr-2020	The Vanguard Group, Inc.	BUY	63.50	Ordinary	1,500	1,5
14-Apr-2020	The Vanguard Group, Inc.	SELL	62.75	Ordinary	(2,312)	(2,3
15-Apr-2020	The Vanguard Group, Inc.	BUY	62.07	Ordinary	910	9
15-Apr-2020	The Vanguard Group, Inc.	BUY	62.07	Ordinary	433	4
15-Apr-2020	The Vanguard Group, Inc.	SELL	60.83	Ordinary	(7,836)	(7,8
15-Apr-2020	The Vanguard Group, Inc.	SELL	60.83	Ordinary	(17,631)	(17,6
	The Vanguard Group, Inc.	SELL	60.83	Ordinary	(15,672)	
•	The Vanguard Group, Inc.	SELL	62.50	Ordinary	(530)	
	The Vanguard Group, Inc.	BUY	62.50	Ordinary	9,822	9,8
	The Vanguard Group, Inc.	BUY	60.83	Ordinary	1,500	1,5
	The Vanguard Group, Inc.	BUY	61.26	Ordinary	3,406	3,4
•	The Vanguard Group, Inc.	SELL	60.47	Ordinary	(17,712)	(17,7
	The Vanguard Group, Inc.	BUY	60.47	Ordinary	899	8
	The Vanguard Group, Inc.	BUY	62.15	Ordinary	448	4
17-Apr-2020	The Vanguard Group, Inc.	BUY	60.79	Ordinary	2,590	2,5 5,8
	The Vanguard Group, Inc.	BUY	60.79	Ordinary	5,860	

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
	The Vanguard Group, Inc.	BUY	59.26	Ordinary	5,180	5,18
20-Apr-2020	The Vanguard Group, Inc.	BUY	59.26	Ordinary	2,960	2,96
21-Apr-2020	The Vanguard Group, Inc.	SELL	60.12	Ordinary	(25,158)	(25,15
	The Vanguard Group, Inc.	BUY	60.14	Ordinary	8,921	8,92
	The Vanguard Group, Inc.	BUY	59.25	Ordinary	5,469	5,46
	The Vanguard Group, Inc.	BUY	58.22	Ordinary	11,296	11,29
	The Vanguard Group, Inc.	BUY	58.22	Ordinary	2,517	2,51
	The Vanguard Group, Inc.	BUY	58.55		347	34
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	58.55	Ordinary	(2,305)	(2,30 5,52
	The Vanguard Group, Inc.	SELL	58.55 58.70	Ordinary Ordinary	5,525 (3,584)	(3,58
	The Vanguard Group, Inc.	BUY	58.71	Ordinary	3,700	3,70
	The Vanguard Group, Inc.	BUY	59.35		715	71
	The Vanguard Group, Inc.	BUY	59.35	Ordinary	2,757	2,75
	The Vanguard Group, Inc.	BUY	62.69	Ordinary	750	75
	The Vanguard Group, Inc.	SELL	61.99	Ordinary	(17,631)	(17,63
	The Vanguard Group, Inc.	SELL	61.99	Ordinary	(2,560)	(2,56
	The Vanguard Group, Inc.	BUY	61.88	Ordinary	9,923	9,92
	The Vanguard Group, Inc.	SELL	62.69	Ordinary	(10,277)	(10,27
	The Vanguard Group, Inc.	SELL	58.62	Ordinary	(6,820)	(6,82
	The Vanguard Group, Inc.	SELL	58.62	Ordinary	(23,508)	(23,50
1-May-2020	The Vanguard Group, Inc.	SELL	58.62	Ordinary	(2,560)	(2,56
	The Vanguard Group, Inc.	BUY	60.60	Ordinary	1,086	1,08
•	The Vanguard Group, Inc.	BUY	60.35	Ordinary	7,555	7,55
7-May-2020	The Vanguard Group, Inc.	BUY	59.26	Ordinary	617	61
7-May-2020	The Vanguard Group, Inc.	BUY	59.93	Ordinary	312	31
7-May-2020	The Vanguard Group, Inc.	SELL	59.93	Ordinary	(1,235)	(1,23
7-May-2020	The Vanguard Group, Inc.	SELL	59.93	Ordinary	(786)	(78
8-May-2020	The Vanguard Group, Inc.	SELL	59.60	Ordinary	(11,886)	(11,88
11-May-2020	The Vanguard Group, Inc.	SELL	60.14	Ordinary	(24,092)	(24,09
12-May-2020	The Vanguard Group, Inc.	BUY	59.71	Ordinary	617	61
13-May-2020	The Vanguard Group, Inc.	BUY	60.85	Ordinary	3,399	3,39
•	The Vanguard Group, Inc.	BUY	60.85	Ordinary	999	99
13-May-2020	The Vanguard Group, Inc.	BUY	59.20	Ordinary	28	2
	The Vanguard Group, Inc.	SELL	59.40	Ordinary	(4,907)	(4,90
	The Vanguard Group, Inc.	BUY	59.60	Ordinary	3,398	3,39
	The Vanguard Group, Inc.	SELL	59.50		(5,828)	(5,82
,	The Vanguard Group, Inc.	SELL	59.50		(2,200)	(2,20
	The Vanguard Group, Inc.	BUY	59.48	Ordinary	5,077	5,0
,	The Vanguard Group, Inc.	BUY	59.48	Ordinary	6,268	6,20
	The Vanguard Group, Inc.	BUY	59.48	Ordinary	1,817	1,8:
,	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	59.89	,	(4,810)	(4,8:
	U 17	SELL		Ordinary	(6,457)	
	The Vanguard Group, Inc.	BUY	60.07		1,845	1,84
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	59.10	Ordinary	(656)	(2,93
	The Vanguard Group, Inc.	BUY	59.10 59.05	Ordinary Ordinary	(2,937) 3,404	
	The Vanguard Group, Inc.	BUY	60.34		3,404	3,40
	The Vanguard Group, Inc.	BUY	60.34		6,464	6,40
	The Vanguard Group, Inc.	BUY	59.17	Ordinary	1,500	1,50
	The Vanguard Group, Inc.	BUY	58.70	Ordinary	9,682	9,6
	The Vanguard Group, Inc.	SELL	59.15		(5,588)	(5,5
	The Vanguard Group, Inc.	BUY	59.15		4,115	4,1
	The Vanguard Group, Inc.	BUY	64.52	Ordinary	1,000	1,0
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	64.30		1,394	1,3
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	65.73		1,109	1,1
	The Vanguard Group, Inc.	BUY	65.51	Ordinary	20,376	20,3
	The Vanguard Group, Inc.	BUY	63.88	Ordinary	13,090	13,0
	The Vanguard Group, Inc.	SELL	63.71	Ordinary	(6,656)	(6,6
•	The Vanguard Group, Inc.	SELL	63.71	Ordinary	(7,056)	(7,0
	The Vanguard Group, Inc.	SELL	63.75	Ordinary	(3,763)	(3,7
•	The Vanguard Group, Inc.	BUY	63.05	Ordinary	1,298	1,2
	The Vanguard Group, Inc.	BUY	63.96		8,490	8,4
	The Vanguard Group, Inc.	BUY	64.03		38,704	38,7
	The Vanguard Group, Inc.	BUY	64.43	<del>                                     </del>	25,470	25,4
	The Vanguard Group, Inc.	BUY	64.00		4,239	4,2
	The Vanguard Group, Inc.	BUY	66.50		1,500	1,5
	The Vanguard Group, Inc.	BUY	66.11		617	6

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	SELL	66.11	Ordinary	(990)	(990
	The Vanguard Group, Inc.	BUY	67.32	Ordinary	8,490	8,490
4-Jun-202	The Vanguard Group, Inc.	SELL	68.01	Ordinary	(75,844)	(75,844
5-Jun-202	The Vanguard Group, Inc.	BUY	69.87	Ordinary	1,000	1,000
5-Jun-2020	The Vanguard Group, Inc.	BUY	68.73	Ordinary	934	934
	The Vanguard Group, Inc.	BUY	68.17	Ordinary	497	497
	The Vanguard Group, Inc.	SELL	68.27	Ordinary	(60,202)	(60,202)
	The Vanguard Group, Inc.	BUY	71.40	Ordinary	1,000	1,000
	The Vanguard Group, Inc.	SELL	71.37	Ordinary	(615)	(615)
	The Vanguard Group, Inc.	BUY	72.20	Ordinary	2,943	2,943
	The Vanguard Group, Inc.	BUY	72.20	Ordinary	3,408	3,408
	The Vanguard Group, Inc.	BUY	72.20	Ordinary	897	897
	The Vanguard Group, Inc.	SELL	71.37	Ordinary	(121,722)	(121,722)
	The Vanguard Group, Inc.	SELL	70.02	Ordinary	(19,590)	(19,590)
	The Vanguard Group, Inc.	SELL	71.40	Ordinary	(7,056)	(7,056)
	The Vanguard Group, Inc.	SELL	72.20	Ordinary	(1,072)	(1,072)
	The Vanguard Group, Inc.	SELL SELL	71.60	Ordinary	(79,195)	(79,195)
	The Vanguard Group, Inc. The Vanguard Group, Inc.		71.60	Ordinary	(5,802)	(5,802) (50,330)
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL BUY	71.60 66.52	Ordinary	(50,330) 8,490	(50,330)
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL	69.87	Ordinary Ordinary	(31,378)	(31,378)
	The Vanguard Group, Inc.	SELL	66.52	Ordinary	(7,836)	(7,836)
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	SELL	66.52	Ordinary	(19,590)	(19,590)
	The Vanguard Group, Inc.	SELL	66.52	Ordinary	(11,754)	(11,754)
	The Vanguard Group, Inc.	SELL	68.44	Ordinary	(49,896)	(49,896)
	The Vanguard Group, Inc.	BUY	66.30	Ordinary	1,463	1,463
	The Vanguard Group, Inc.	SELL	68.09	Ordinary	(11,754)	(11,754)
	The Vanguard Group, Inc.	BUY	69.59	Ordinary	26,362	26,362
	The Vanguard Group, Inc.	BUY	69.70	Ordinary	84	84
	The Vanguard Group, Inc.	BUY	69.15	Ordinary	101,259	101,259
19-Jun-2020	The Vanguard Group, Inc.	BUY	68.25	Ordinary	1,000	1,000
19-Jun-2020	The Vanguard Group, Inc.	SELL	68.64	Ordinary	(929)	(929)
19-Jun-202	The Vanguard Group, Inc.	SELL	68.64	Ordinary	(410)	(410)
19-Jun-2020	The Vanguard Group, Inc.	BUY	68.68	Ordinary	1,296	1,296
19-Jun-2020	The Vanguard Group, Inc.	BUY	68.68	Ordinary	4	4
19-Jun-2020	The Vanguard Group, Inc.	SELL	68.64	Ordinary	(280,219)	(280,219)
19-Jun-2020	The Vanguard Group, Inc.	SELL	68.64	Ordinary	(16,104)	(16,104)
19-Jun-2020	The Vanguard Group, Inc.	SELL	68.64	Ordinary	(3,912)	(3,912)
	The Vanguard Group, Inc.	SELL	68.25	Ordinary	(3,072)	(3,072)
	The Vanguard Group, Inc.	SELL	68.68	Ordinary	(10,113)	(10,113)
	The Vanguard Group, Inc.	SELL	68.64	Ordinary	(26,621)	(26,621)
	The Vanguard Group, Inc.	SELL	68.25	Ordinary	(8,232)	(8,232)
	The Vanguard Group, Inc.	SELL	68.64		(14,094)	(14,094)
	The Vanguard Group, Inc.	SELL		Ordinary	(6,213)	
	The Vanguard Group, Inc.	BUY	68.15	· ·	477	477
	The Vanguard Group, Inc.	BUY	69.44	· ·	1,288	1,288
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	68.15 69.03	Ordinary Ordinary	(2,590) 297	(2,590) 297
	The Vanguard Group, Inc.	SELL	69.66		(5,377)	(5,377)
	The Vanguard Group, Inc.	BUY	69.24		902	902
	The Vanguard Group, Inc.	BUY	69.24	Ordinary	234	234
	The Vanguard Group, Inc.	SELL	67.86		(4,070)	(4,070)
	The Vanguard Group, Inc.	SELL	67.86	Ordinary	(11,712)	(11,712)
	The Vanguard Group, Inc.	SELL	67.86	Ordinary	(11,760)	(11,760)
	The Vanguard Group, Inc.	SELL	67.86	Ordinary	(3,528)	(3,528)
	The Vanguard Group, Inc.	SELL	67.65		(1,686)	(1,686)
	The Vanguard Group, Inc.	SELL	68.10		(57,885)	(57,885)
	The Vanguard Group, Inc.	SELL	68.67	Ordinary	(2,094)	(2,094)
29-Jun-202	The Vanguard Group, Inc.	BUY	69.33	Ordinary	1,449	1,449
29-Jun-202	The Vanguard Group, Inc.	BUY	68.58	Ordinary	1,808	1,808
29-Jun-202	The Vanguard Group, Inc.	BUY	67.80	Ordinary	593	593
30-Jun-2020	The Vanguard Group, Inc.	BUY	69.42	Ordinary	41,237	41,237
30-Jun-2020	The Vanguard Group, Inc.	SELL	69.42	Ordinary	(49)	(49)
30-Jun-2020	The Vanguard Group, Inc.	SELL	69.55	Ordinary	(6,210)	(6,210)
30-Jun-2020	The Vanguard Group, Inc.	SELL	69.98	Ordinary	(9,760)	(9,760)
		1			F 400	F 100
	The Vanguard Group, Inc.	BUY	69.55	Ordinary	5,198	5,198
30-Jun-2020 1-Jul-2020	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY BUY BUY	69.88 69.45	Ordinary Ordinary Ordinary	905 5,511	905 5,511

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
	The Vanguard Group, Inc.	BUY	71.10	Ordinary	648	648
	The Vanguard Group, Inc.	BUY	69.80	Ordinary	1,416	1,416
2-Jul-202	The Vanguard Group, Inc.	BUY	69.80	Ordinary	4,452	4,452
3-Jul-202	The Vanguard Group, Inc.	BUY	71.43	Ordinary	2,683	2,683
6-Jul-202	The Vanguard Group, Inc.	BUY	71.61	Ordinary	2,898	2,898
	The Vanguard Group, Inc.	BUY	71.42	Ordinary	1,296	1,296
	The Vanguard Group, Inc.	BUY	71.61	Ordinary	3,700	3,700
7-Jul-202	The Vanguard Group, Inc.	BUY	71.24	Ordinary	576	576
7-Jul-202	The Vanguard Group, Inc.	BUY	71.90	Ordinary	290	290
7-Jul-202	The Vanguard Group, Inc.	SELL	71.91	Ordinary	(20,819)	(20,819
	The Vanguard Group, Inc.	SELL	70.97	Ordinary	(542)	(542
8-Jul-202	The Vanguard Group, Inc.	BUY	70.56	Ordinary	648	648
8-Jul-202	The Vanguard Group, Inc.	BUY	70.56	Ordinary	1,129	1,129
8-Jul-202	The Vanguard Group, Inc.	BUY	70.97	Ordinary	1,576	1,576
	The Vanguard Group, Inc.	BUY	71.02	Ordinary	46	46
9-Jul-202	The Vanguard Group, Inc.	BUY	71.02	Ordinary	2,211	2,211
9-Jul-202	The Vanguard Group, Inc.	SELL	70.94	Ordinary	(37,593)	(37,593
9-Jul-202	The Vanguard Group, Inc.	BUY	71.02	Ordinary	9,905	9,905
9-Jul-202	The Vanguard Group, Inc.	BUY	69.98	Ordinary	2,102	2,102
10-Jul-202	The Vanguard Group, Inc.	BUY	70.63	Ordinary	565	565
10-Jul-202	The Vanguard Group, Inc.	BUY	70.61	Ordinary	733	733
10-Jul-202	The Vanguard Group, Inc.	BUY	70.61	Ordinary	69	69
14-Jul-202	The Vanguard Group, Inc.	SELL	71.73	Ordinary	(86,165)	(86,165
14-Jul-202	The Vanguard Group, Inc.	SELL	71.73	Ordinary	(21,715)	(21,715
14-Jul-202	The Vanguard Group, Inc.	BUY	71.73	Ordinary	485	485
14-Jul-202	The Vanguard Group, Inc.	SELL	71.73	Ordinary	(824)	(824)
14-Jul-202	The Vanguard Group, Inc.	BUY	72.00	Ordinary	1,447	1,447
15-Jul-202	The Vanguard Group, Inc.	BUY	72.00	Ordinary	2,186	2,186
15-Jul-202	The Vanguard Group, Inc.	SELL	72.84	Ordinary	(20,400)	(20,400)
15-Jul-202	The Vanguard Group, Inc.	SELL	72.84	Ordinary	(6,800)	(6,800)
15-Jul-202	The Vanguard Group, Inc.	SELL	71.80	Ordinary	(32,994)	(32,994)
16-Jul-202	The Vanguard Group, Inc.	SELL	73.07	Ordinary	(726)	(726)
16-Jul-202	The Vanguard Group, Inc.	SELL	73.07	Ordinary	(21,665)	(21,665)
16-Jul-202	The Vanguard Group, Inc.	BUY	73.07	Ordinary	16,194	16,194
16-Jul-202	The Vanguard Group, Inc.	BUY	73.07	Ordinary	3,019	3,019
16-Jul-202	The Vanguard Group, Inc.	BUY	73.07	Ordinary	5,294	5,294
17-Jul-202	The Vanguard Group, Inc.	SELL	72.81	Ordinary	(16,132)	(16,132)
17-Jul-202	The Vanguard Group, Inc.	BUY	72.83	Ordinary	11,495	11,495
21-Jul-202	The Vanguard Group, Inc.	SELL	72.78	Ordinary	(441)	(441)
21-Jul-202	The Vanguard Group, Inc.	BUY	72.78	Ordinary	7,781	7,781
22-Jul-202	The Vanguard Group, Inc.	SELL	74.39	Ordinary	(23,089)	(23,089)
23-Jul-202	The Vanguard Group, Inc.	SELL	73.60	Ordinary	(20,662)	(20,662)
24-Jul-202	The Vanguard Group, Inc.	SELL	73.26	Ordinary	(18,963)	(18,963
27-Jul-202	The Vanguard Group, Inc.	BUY	72.91	Ordinary	8,500	8,500
	The Vanguard Group, Inc.	BUY	72.91	Ordinary	10,664	10,664
	The Vanguard Group, Inc.	SELL	72.73	-	(29,190)	(29,190)
	The Vanguard Group, Inc.	BUY	72.81	Ordinary	65	65
	The Vanguard Group, Inc.	BUY	72.81	· · · · · ·	554	554
	The Vanguard Group, Inc.	SELL	72.84		(18,899)	(18,899
	The Vanguard Group, Inc.	SELL	72.84	· · · · · ·	(2,393)	(2,393
	The Vanguard Group, Inc.	BUY	72.81	Ordinary	13,476	13,476
	The Vanguard Group, Inc.	BUY	73.30		966	966
	The Vanguard Group, Inc.	BUY	73.22	Ordinary	1,806	1,806
	The Vanguard Group, Inc.	BUY	73.22	Ordinary	536	536
	The Vanguard Group, Inc.	BUY	71.20	-	560	560
	The Vanguard Group, Inc.	BUY	71.20	· · · · · · · · · · · · · · · · · · ·	1,608	1,608
	The Vanguard Group, Inc.	SELL	72.52	· · · · · · · · · · · · · · · · · · ·	(13,641)	(13,641
	The Vanguard Group, Inc.	BUY	72.58		11,143	11,143
	The Vanguard Group, Inc.	BUY	69.93	Ordinary	10,182	10,182
	The Vanguard Group, Inc.	BUY	69.93	-	1,206	1,206
	The Vanguard Group, Inc.	BUY	70.41	Ordinary	1,206	1,206
_		BUY	70.41	Ordinary	1,642	
	The Vanguard Group, Inc.	BUY	70.41	Ordinary	918	1,642 918
	The Vanguard Group, Inc.	BUY		· · · · · ·		
	7 The Vanguard Group, Inc.	1	71.68	+	1,449	1,449
	The Vanguard Group, Inc.	BUY	71.50	· · · · · ·	560	560
	The Vanguard Group, Inc.	BUY	71.30	+	1,615	1,615
5-Aug-202	The Vanguard Group, Inc.	SELL BUY	70.31 71.70		(1,018) 545	(1,018 545
F A 200	The Vanguard Group, Inc.					

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	The Vanguard Group, Inc.	BUY	72.00	Ordinary	966	966
	The Vanguard Group, Inc.	BUY	71.94	Ordinary	45	45
6-Aug-2020	The Vanguard Group, Inc.	BUY	71.94	Ordinary	16,896	16,896
7-Aug-2020	The Vanguard Group, Inc.	BUY	71.52	Ordinary	698	698
7-Aug-2020	The Vanguard Group, Inc.	BUY	71.26	Ordinary	5,517	5,517
	The Vanguard Group, Inc.	BUY	74.70	Ordinary	19,034	19,034
	The Vanguard Group, Inc.	BUY	74.16	Ordinary	5,275	5,275
-	The Vanguard Group, Inc.	BUY	74.34	Ordinary	560	560
	The Vanguard Group, Inc.	BUY	75.97	Ordinary	114	114
	The Vanguard Group, Inc.	BUY	72.43	Ordinary	644	644
	The Vanguard Group, Inc.	BUY	72.43	Ordinary	1,808	1,808
	The Vanguard Group, Inc.	SELL	72.39	Ordinary	(6,800)	(6,800)
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	72.39 70.86	Ordinary	(6,125) 7,400	(6,125) 7,400
	The Vanguard Group, Inc.	BUY	70.86	Ordinary Ordinary	966	966
	The Vanguard Group, Inc.	BUY	71.10	Ordinary	642	642
	The Vanguard Group, Inc.	BUY	70.86	Ordinary	17,775	17,775
	The Vanguard Group, Inc.	BUY	70.86	Ordinary	23,700	23,700
	The Vanguard Group, Inc.	SELL	70.50	Ordinary	(70,803)	(70,803)
	The Vanguard Group, Inc.	BUY	70.50	Ordinary	4,440	4,440
	The Vanguard Group, Inc.	BUY	70.50	Ordinary	70,803	70,803
-	The Vanguard Group, Inc.	BUY	70.48	Ordinary	15,597	15,597
	The Vanguard Group, Inc.	SELL	69.51	Ordinary	(843)	(843)
	The Vanguard Group, Inc.	BUY	70.59	Ordinary	2,590	2,590
	The Vanguard Group, Inc.	BUY	70.59	Ordinary	966	966
	The Vanguard Group, Inc.	SELL	69.85	Ordinary	(2,229)	(2,229)
-	The Vanguard Group, Inc.	BUY	70.59	Ordinary	1,359	1,359
	The Vanguard Group, Inc.	BUY	70.50	Ordinary	1,619	1,619
	The Vanguard Group, Inc.	BUY	69.63	Ordinary	644	644
	The Vanguard Group, Inc.	SELL	69.63	Ordinary	(3,865)	(3,865)
	The Vanguard Group, Inc.	BUY	70.00	Ordinary	5,101	5,101
	The Vanguard Group, Inc.	SELL	69.82	Ordinary	(3,157)	(3,157)
26-Aug-2020	The Vanguard Group, Inc.	BUY	70.03	Ordinary	1,055	1,055
27-Aug-2020	The Vanguard Group, Inc.	BUY	69.22	Ordinary	7,770	7,770
27-Aug-2020	The Vanguard Group, Inc.	BUY	69.65	Ordinary	28	28
27-Aug-2020	The Vanguard Group, Inc.	BUY	69.22	Ordinary	9,875	9,875
28-Aug-2020	The Vanguard Group, Inc.	BUY	69.09	Ordinary	644	644
31-Aug-2020	The Vanguard Group, Inc.	SELL	68.87	Ordinary	(9,371)	(9,371)
31-Aug-2020	The Vanguard Group, Inc.	SELL	68.37	Ordinary	(5,793)	(5,793)
31-Aug-2020	The Vanguard Group, Inc.	BUY	68.85	Ordinary	77	77
31-Aug-2020	The Vanguard Group, Inc.	BUY	68.15	Ordinary	2,112	2,112
	The Vanguard Group, Inc.	SELL	66.97	Ordinary	(708,178)	(708,178)
1-Sep-2020	The Vanguard Group, Inc.	BUY	66.97	Ordinary	708,178	708,178
	The Vanguard Group, Inc.	BUY		Ordinary	3,700	3,700
	The Vanguard Group, Inc.	BUY	68.00		1,449	1,449
	The Vanguard Group, Inc.	SELL	66.96	Ordinary	(850)	(850)
•	The Vanguard Group, Inc.	BUY	67.61	Ordinary	942	942
	The Vanguard Group, Inc.	BUY	67.61	<del>                                     </del>	19,327	19,327
	The Vanguard Group, Inc.	BUY	66.86	Ordinary	3,700	3,700
	The Vanguard Group, Inc.	BUY	68.18	Ordinary	638	638
	The Vanguard Group, Inc.	BUY	68.18	Ordinary	2,528	2,528
•	The Vanguard Group, Inc.	BUY	68.25		1,153	1,153
	The Vanguard Group, Inc.	BUY	68.25	Ordinary	4,389	4,389
•	The Vanguard Group, Inc.	BUY	66.53	Ordinary	3,700	3,700
	The Vanguard Group, Inc.	BUY	67.13	Ordinary	21,669	21,669
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY SELL	67.13 66.73	Ordinary Ordinary	332 (16,281)	332 (16,281)
	The Vanguard Group, Inc.	BUY	68.49	Ordinary	4,657	4,657
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	68.49	Ordinary	536	536
	The Vanguard Group, Inc.	BUY	68.49	Ordinary	1,090	1,090
	The Vanguard Group, Inc.	BUY	66.79	Ordinary	560	560
	The Vanguard Group, Inc.	BUY	66.60	Ordinary	158	158
	The Vanguard Group, Inc.	BUY	67.88	Ordinary	17,805	17,805
•	The Vanguard Group, Inc.	SELL	66.72	Ordinary	(17,872)	(17,872)
	The Vanguard Group, Inc.	BUY	65.62	Ordinary	5,550	5,550
•	The Vanguard Group, Inc.	BUY	65.80	Ordinary	2,313	2,313
·	The Vanguard Group, Inc.	BUY	66.00	Ordinary	47	47
	The Vanguard Group, Inc.	BUY	66.00	Ordinary	606	606
			1 2700	,	1 300	1 300

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	66.17	Ordinary	1,134	1,134
	The Vanguard Group, Inc.	SELL	66.17	Ordinary	(23,519)	(23,519
•	The Vanguard Group, Inc.	SELL	66.00	Ordinary	(120)	(120
•	The Vanguard Group, Inc.	SELL	65.03	Ordinary	(17,608)	(17,608
	The Vanguard Group, Inc.	BUY	65.57	Ordinary	966	966
	The Vanguard Group, Inc.	BUY	65.60	Ordinary	78	78
	The Vanguard Group, Inc.	BUY	65.57	Ordinary	2,112	2,112
	The Vanguard Group, Inc.	BUY	65.00	Ordinary	638	638
	The Vanguard Group, Inc.	BUY	65.00	Ordinary	536	536
•		SELL		1	(34,101)	(34,101
	The Vanguard Group, Inc.	<b>†</b>	65.00	Ordinary	, , ,	
	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(191,789)	(191,789
	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(8,464)	(8,464
	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(7,891)	(7,891
	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(3,186)	(3,186
18-Sep-202	The Vanguard Group, Inc.	BUY	64.37	Ordinary	1,364	1,364
18-Sep-202	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(453)	(453
18-Sep-202	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(787)	(787)
18-Sep-202	The Vanguard Group, Inc.	BUY	64.37	Ordinary	21	21
18-Sep-202	The Vanguard Group, Inc.	BUY	65.11	Ordinary	129	129
	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(6,991)	(6,991
•	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(207)	(207
		SELL		· · · · · · · · · · · · · · · · · · ·	· · · · ·	
	The Vanguard Group, Inc.		64.39	Ordinary	(10,569)	(10,569
	The Vanguard Group, Inc.	SELL	64.37	Ordinary	(531)	(531)
•	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(18,136)	(18,136)
•	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(9,967)	(9,967)
18-Sep-202	The Vanguard Group, Inc.	SELL	64.37	Ordinary	(24,362)	(24,362)
18-Sep-202	The Vanguard Group, Inc.	SELL	64.39	Ordinary	(1,555)	(1,555)
18-Sep-202	The Vanguard Group, Inc.	BUY	63.89	Ordinary	1,056	1,056
21-Sep-202	The Vanguard Group, Inc.	SELL	64.30	Ordinary	(2,829)	(2,829)
21-Sep-202	The Vanguard Group, Inc.	BUY	63.50	Ordinary	2,096	2,096
	The Vanguard Group, Inc.	SELL	63.07	Ordinary	(715)	(715)
•	The Vanguard Group, Inc.	BUY	63.26	Ordinary	2,078	2,078
	The Vanguard Group, Inc.	SELL	63.49	Ordinary	(912)	(912)
•		BUY	64.27	· · · · · · · · · · · · · · · · · · ·	554	554
	The Vanguard Group, Inc.			Ordinary		
	The Vanguard Group, Inc.	BUY	63.49	Ordinary	1,638	1,638
•	The Vanguard Group, Inc.	BUY	64.20	Ordinary	2,287	2,287
•	The Vanguard Group, Inc.	SELL	63.48	Ordinary	(8,322)	(8,322)
24-Sep-202	The Vanguard Group, Inc.	SELL	64.20	Ordinary	(36,073)	(36,073)
25-Sep-202	The Vanguard Group, Inc.	BUY	66.58	Ordinary	1,449	1,449
25-Sep-202	The Vanguard Group, Inc.	BUY	65.49	Ordinary	110	110
	The Vanguard Group, Inc.	SELL	66.50	Ordinary	(10,534)	(10,534)
28-Sen-202	The Vanguard Group, Inc.	BUY	65.49	Ordinary	20,750	20,750
•	The Vanguard Group, Inc.	SELL	64.79	· · · · · ·	(719,329)	(719,329)
		BUY		Ordinary	719,329	719,329
	The Vanguard Group, Inc.	BUY		· · · · · · · · · · · · · · · · · · ·		
•	The Vanguard Group, Inc.		65.89	· ·	633	633
	The Vanguard Group, Inc.	SELL	65.02	+	(10,890)	(10,890)
•	The Vanguard Group, Inc.	BUY	63.61	Ordinary	865	865
	The Vanguard Group, Inc.	BUY	63.61	+	924	924
•	The Vanguard Group, Inc.	SELL	63.61	Ordinary	(707)	(707)
1-Oct-202	The Vanguard Group, Inc.	BUY	64.04	Ordinary	1,625	1,625
1-Oct-202	The Vanguard Group, Inc.	SELL	63.91	Ordinary	(1,754)	(1,754)
	The Vanguard Group, Inc.	BUY	63.72		535	535
	The Vanguard Group, Inc.	BUY	63.92	Ordinary	146	146
	The Vanguard Group, Inc.	BUY	64.07	Ordinary	11,610	11,610
	The Vanguard Group, Inc.	BUY	66.40	-	966	966
	The Vanguard Group, Inc.	BUY	65.99	· · · · · · · · · · · · · · · · · · ·	6,726	6,726
		BUY		· · · · · · · · · · · · · · · · · · ·	1	·
	The Vanguard Group, Inc.		65.56		1,449	1,449
	The Vanguard Group, Inc.	BUY	66.15	· · · · · ·	590	590
	The Vanguard Group, Inc.	BUY	65.56	· ·	1,039	1,039
	The Vanguard Group, Inc.	BUY	67.57	Ordinary	4,865	4,865
8-Oct-202	The Vanguard Group, Inc.	BUY	68.25	Ordinary	2,744	2,744
9-Oct-202	The Vanguard Group, Inc.	BUY	67.90	Ordinary	11,100	11,100
9-Oct-202	The Vanguard Group, Inc.	BUY	67.90	Ordinary	966	966
	The Vanguard Group, Inc.	BUY	67.90		1,449	1,449
	The Vanguard Group, Inc.	BUY	68.50	+	2,073	2,073
	The Vanguard Group, Inc.	BUY	67.90	· · · · · ·	25,155	25,155
	The Vanguard Group, Inc.	BUY	67.90		9,675	9,675
	The Vanguard Group, Inc.	BUY	67.90		4,230	4,230
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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
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	68.61	Ordinary	33,553	33,553
	The Vanguard Group, Inc.	BUY	68.61	Ordinary	1,198	1,198
	The Vanguard Group, Inc.	BUY	69.38	Ordinary	590	590
13-Oct-2020	The Vanguard Group, Inc.	SELL	69.38	Ordinary	(20,791)	(20,791
13-Oct-2020	The Vanguard Group, Inc.	BUY	69.57	Ordinary	149	149
14-Oct-2020	The Vanguard Group, Inc.	SELL	68.91	Ordinary	(1,282)	(1,282
14-Oct-2020	The Vanguard Group, Inc.	SELL	68.67	Ordinary	(19,522)	(19,522
15-Oct-2020	The Vanguard Group, Inc.	BUY	69.28	Ordinary	1,014	1,014
	The Vanguard Group, Inc.	BUY	69.00	Ordinary	2,603	2,603
19-Oct-2020	The Vanguard Group, Inc.	BUY	70.01	Ordinary	1,180	1,180
21-Oct-2020	The Vanguard Group, Inc.	BUY	69.67	Ordinary	3,318	3,318
21-Oct-2020	The Vanguard Group, Inc.	SELL	69.67	Ordinary	(13,287)	(13,287
22-Oct-2020	The Vanguard Group, Inc.	BUY	69.01	Ordinary	10,237	10,237
22-Oct-2020	The Vanguard Group, Inc.	SELL	69.01	Ordinary	(11,453)	(11,453
22-Oct-2020	The Vanguard Group, Inc.	BUY	69.33	Ordinary	908	908
23-Oct-2020	The Vanguard Group, Inc.	BUY	69.90	Ordinary	1,164	1,164
23-Oct-2020	The Vanguard Group, Inc.	SELL	69.90	Ordinary	(2,392)	(2,392
23-Oct-2020	The Vanguard Group, Inc.	BUY	69.62	Ordinary	119	119
23-Oct-2020	The Vanguard Group, Inc.	BUY	69.90	Ordinary	9,596	9,596
26-Oct-2020	The Vanguard Group, Inc.	BUY	69.95	Ordinary	7,405	7,405
	The Vanguard Group, Inc.	BUY	68.75	Ordinary	6,730	6,730
27-Oct-2020	The Vanguard Group, Inc.	BUY	69.09	Ordinary	14,258	14,258
28-Oct-2020	The Vanguard Group, Inc.	SELL	68.02	Ordinary	(524)	(524
	The Vanguard Group, Inc.	BUY	68.45	Ordinary	877	877
28-Oct-2020	The Vanguard Group, Inc.	BUY	67.25	Ordinary	2,078	2,078
29-Oct-2020	The Vanguard Group, Inc.	BUY	68.14	Ordinary	944	944
	The Vanguard Group, Inc.	BUY	68.27	Ordinary	1,039	1,039
30-Oct-2020	The Vanguard Group, Inc.	BUY	69.07	Ordinary	483	483
	The Vanguard Group, Inc.	BUY	69.02	Ordinary	7,080	7,080
	The Vanguard Group, Inc.	SELL	69.02	Ordinary	(489)	(489
	The Vanguard Group, Inc.	BUY	68.15	Ordinary	302	302
	The Vanguard Group, Inc.	BUY	69.37	Ordinary	966	966
	The Vanguard Group, Inc.	BUY	68.87	Ordinary	7,080	7,080
	The Vanguard Group, Inc.	BUY	68.87	Ordinary	910	910
	The Vanguard Group, Inc.	BUY	68.87	Ordinary	890	890
	The Vanguard Group, Inc.	BUY	69.68	Ordinary	114	114
	The Vanguard Group, Inc.	BUY	70.41	Ordinary	2,898	2,898
	The Vanguard Group, Inc.	BUY	69.07	Ordinary	1,062	1,062
	The Vanguard Group, Inc.	SELL	69.07	Ordinary	(10,580)	(10,580
	The Vanguard Group, Inc.	BUY	70.41	Ordinary	3,117	3,117
	The Vanguard Group, Inc.	BUY	68.75	Ordinary	948	948
5-Nov-2020	The Vanguard Group, Inc.	BUY	69.67	Ordinary	24,070	24,070
5-Nov-2020	The Vanguard Group, Inc.	BUY	69.67	Ordinary	1,282	1,282
	The Vanguard Group, Inc.	BUY	69.67	Ordinary	130	130
	The Vanguard Group, Inc.	BUY	69.79		590	590
	The Vanguard Group, Inc.	BUY	70.00	Ordinary	174	174
	The Vanguard Group, Inc.	BUY	70.31	Ordinary	916	916
	The Vanguard Group, Inc.	BUY	70.31		746	746
	The Vanguard Group, Inc.	SELL	72.06	Ordinary	(55,004)	
	The Vanguard Group, Inc.	SELL	72.40	Ordinary	(4,130)	
	The Vanguard Group, Inc.	SELL	72.06	Ordinary	(5,118)	(5,118
	The Vanguard Group, Inc.	SELL	72.95		(318)	(318
	The Vanguard Group, Inc.	SELL	74.40		(390)	(390
	The Vanguard Group, Inc.	BUY	73.07	Ordinary	910	910
	The Vanguard Group, Inc.	BUY	73.14		16,630	16,630
	The Vanguard Group, Inc.	BUY	74.59	Ordinary	3,336	3,336
	The Vanguard Group, Inc.	BUY	74.59		2,078	2,078
	The Vanguard Group, Inc.	BUY	75.39	Ordinary	3,540	3,540
	The Vanguard Group, Inc.	BUY	74.65	Ordinary	25,756	25,756
	The Vanguard Group, Inc.	BUY	75.39	Ordinary	1,409	1,409
	The Vanguard Group, Inc.	SELL	74.65		(370)	(370
	The Vanguard Group, Inc.	BUY	74.65	· ·	128	128
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	77.55		750	750
	The Vanguard Group, Inc.	BUY	76.98	Ordinary	2,078	2,078
	The Vanguard Group, Inc.	BUY	78.87	· ·	647	
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	78.00	Ordinary Ordinary	39	647 39
	-	+				
	The Vanguard Group, Inc.	BUY	80.00	Ordinary	5,802	5,802 2,653
/U-IVOV-/()/(	The Vanguard Group, Inc.	BUY	80.00	Ordinary	2,653	2.65

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	The Vanguard Group, Inc.	BUY	80.00	Ordinary	379	379
	The Vanguard Group, Inc.	BUY	80.00	Ordinary	112	112
	The Vanguard Group, Inc.	BUY	78.78	Ordinary	894	894
20-Nov-2020	The Vanguard Group, Inc.	BUY	80.00	Ordinary	9,488	9,488
20-Nov-2020	The Vanguard Group, Inc.	BUY	80.00	Ordinary	1,320	1,320
20-Nov-2020	The Vanguard Group, Inc.	BUY	80.00	Ordinary	1,651	1,651
24-Nov-2020	The Vanguard Group, Inc.	BUY	81.16	Ordinary	915	915
25-Nov-2020	The Vanguard Group, Inc.	BUY	82.37	Ordinary	590	590
25-Nov-2020	The Vanguard Group, Inc.	BUY	82.37	Ordinary	2,666	2,666
25-Nov-2020	The Vanguard Group, Inc.	BUY	82.40	Ordinary	121	121
	The Vanguard Group, Inc.	BUY	81.09	Ordinary	6,736	6,736
27-Nov-2020	The Vanguard Group, Inc.	SELL	80.73	Ordinary	(139,900)	(139,900
30-Nov-2020	The Vanguard Group, Inc.	BUY	79.07	Ordinary	337	337
30-Nov-2020	The Vanguard Group, Inc.	BUY	79.07	Ordinary	915	915
	The Vanguard Group, Inc.	SELL	79.57	Ordinary	(7,709)	(7,709
30-Nov-2020	The Vanguard Group, Inc.	SELL	79.57	Ordinary	(7,505)	(7,505
	The Vanguard Group, Inc.	BUY	80.25	Ordinary	1,180	1,180
1-Dec-2020	The Vanguard Group, Inc.	BUY	80.25	Ordinary	590	590
1-Dec-2020	The Vanguard Group, Inc.	BUY	80.25	Ordinary	964	964
	The Vanguard Group, Inc.	BUY	80.25	Ordinary	1,479	1,479
1-Dec-2020	The Vanguard Group, Inc.	BUY	79.01	Ordinary	55	55
	The Vanguard Group, Inc.	BUY	80.10	Ordinary	2,042	2,042
2-Dec-2020	The Vanguard Group, Inc.	BUY	80.10	Ordinary	14,184	14,184
2-Dec-2020	The Vanguard Group, Inc.	BUY	80.10	Ordinary	914	914
2-Dec-2020	The Vanguard Group, Inc.	BUY	80.10	Ordinary	1,025	1,025
2-Dec-2020	The Vanguard Group, Inc.	BUY	80.33	Ordinary	625	625
3-Dec-2020	The Vanguard Group, Inc.	BUY	80.00	Ordinary	419	419
3-Dec-2020	The Vanguard Group, Inc.	BUY	79.60	Ordinary	11,830	11,830
4-Dec-2020	The Vanguard Group, Inc.	BUY	80.18	Ordinary	914	914
4-Dec-2020	The Vanguard Group, Inc.	BUY	79.80	Ordinary	73	73
7-Dec-2020	The Vanguard Group, Inc.	BUY	80.74	Ordinary	3,368	3,368
7-Dec-2020	The Vanguard Group, Inc.	BUY	80.74	Ordinary	889	889
7-Dec-2020	The Vanguard Group, Inc.	BUY	80.82	Ordinary	2,100	2,100
7-Dec-2020	The Vanguard Group, Inc.	BUY	80.82	Ordinary	3,150	3,150
8-Dec-2020	The Vanguard Group, Inc.	BUY	81.81	Ordinary	365	365
8-Dec-2020	The Vanguard Group, Inc.	BUY	80.38	Ordinary	1,915	1,915
8-Dec-2020	The Vanguard Group, Inc.	BUY	82.02	Ordinary	15,228	15,228
8-Dec-2020	The Vanguard Group, Inc.	BUY	82.02	Ordinary	1,251	1,251
9-Dec-2020	The Vanguard Group, Inc.	SELL	82.00	Ordinary	(19,870)	(19,870
9-Dec-2020	The Vanguard Group, Inc.	BUY	82.76	Ordinary	5,076	5,076
10-Dec-2020	The Vanguard Group, Inc.	SELL	83.55	Ordinary	(688)	(688
10-Dec-2020	The Vanguard Group, Inc.	BUY	83.55	Ordinary	106	106
10-Dec-2020	The Vanguard Group, Inc.	BUY	83.18	Ordinary	1,668	1,668
	The Vanguard Group, Inc.	BUY		Ordinary	424	424
11-Dec-2020	The Vanguard Group, Inc.	BUY	82.36	Ordinary	2,502	2,502
11-Dec-2020	The Vanguard Group, Inc.	BUY	82.36	Ordinary	3,150	3,150
11-Dec-2020	The Vanguard Group, Inc.	SELL	82.36		(42,401)	(42,401
	The Vanguard Group, Inc.	BUY	83.92		1,096	1,096
15-Dec-2020	The Vanguard Group, Inc.	BUY	83.65	Ordinary	11,844	11,844
16-Dec-2020	The Vanguard Group, Inc.	BUY	83.85	Ordinary	3,367	3,367
16-Dec-2020	The Vanguard Group, Inc.	BUY	83.85	Ordinary	915	915
16-Dec-2020	The Vanguard Group, Inc.	SELL	83.13		(4,291)	(4,291
	The Vanguard Group, Inc.	SELL	84.59	Ordinary	(6,551)	(6,551
17-Dec-2020	The Vanguard Group, Inc.	BUY	84.59	Ordinary	70	70
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(141,882)	(141,882
	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(20,045)	(20,045
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26		(2,367)	(2,367
	The Vanguard Group, Inc.	BUY	83.16		3,352	3,352
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(1,116)	(1,116
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(545)	(545
18-Dec-2020	The Vanguard Group, Inc.	BUY	83.16	Ordinary	931	933
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(249)	•
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(215)	(215
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(1,222)	(1,222
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(316)	(316
18-Dec-2020	The Vanguard Group, Inc.	BUY	83.16	Ordinary	4,728	4,728
18-Dec-2020	The Vanguard Group, Inc.	SELL	83.26	Ordinary	(720)	(720
18-Dec-2020	The Vanguard Group, Inc.	BUY	83.16	Ordinary	496	496
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Date of change	Person whose relevant interest change	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes
	2020 The Vanguard Group, Inc.	SELL	83.26	Ordinary	(12,734)	
18-Dec-	2020 The Vanguard Group, Inc.	SELL	83.26	Ordinary	(70,160)	(70,160
18-Dec-	2020 The Vanguard Group, Inc.	SELL	83.26	Ordinary	(2,416)	(2,416
18-Dec-	2020 The Vanguard Group, Inc.	SELL	83.26	Ordinary	(2,365)	(2,365
	2020 The Vanguard Group, Inc.	BUY	83.19	Ordinary	1,183	1,183
	2020 The Vanguard Group, Inc.	BUY	83.19	Ordinary	4,732	4,732
	2020 The Vanguard Group, Inc.	SELL	83.26	Ordinary	(1,622)	(1,622
	2020 The Vanguard Group, Inc.	BUY	83.00	Ordinary	3,351	3,351
	2020 The Vanguard Group, Inc. 2020 The Vanguard Group, Inc.	BUY SELL	83.12 83.00	Ordinary	1,433 (27,567)	1,43
	2020 The Vanguard Group, Inc.	BUY	82.34	Ordinary Ordinary	4,724	(27,56 4,72
	2020 The Vanguard Group, Inc.	BUY	82.34	Ordinary	8,405	8,40
	2020 The Vanguard Group, Inc.	BUY	82.42	Ordinary	1,607	1,607
	2020 The Vanguard Group, Inc.	BUY	82.75	Ordinary	7,273	7,27
	2020 The Vanguard Group, Inc.	BUY	83.18	Ordinary	19,335	19,33
	2020 The Vanguard Group, Inc.	BUY	83.18	Ordinary	859	859
	2020 The Vanguard Group, Inc.	BUY	83.79	Ordinary	30,721	30,72
	2020 The Vanguard Group, Inc.	BUY	83.15	Ordinary	590	590
	2020 The Vanguard Group, Inc.	BUY	83.15	Ordinary	3,349	3,34
	2020 The Vanguard Group, Inc.	BUY	83.79	Ordinary	165	16
	2020 The Vanguard Group, Inc.	BUY	84.05	Ordinary	2,538	2,53
	2020 The Vanguard Group, Inc.	BUY	84.05	Ordinary	4,120	4,12
	2020 The Vanguard Group, Inc.	BUY	83.72	Ordinary	2,068	2,06
	2020 The Vanguard Group, Inc.	BUY	84.05	Ordinary	6,779	6,77
	2020 The Vanguard Group, Inc.	SELL	83.36	Ordinary	(35,647)	(35,64
	2020 The Vanguard Group, Inc.	SELL	83.59	Ordinary	(24,443)	(24,44
	2020 The Vanguard Group, Inc.	BUY	83.44	Ordinary	432	43
	2020 The Vanguard Group, Inc.	BUY	83.44	Ordinary	1,034	1,03
	2020 The Vanguard Group, Inc.	BUY	83.59	Ordinary	12,745	12,74
	2020 The Vanguard Group, Inc.	BUY	83.59	Ordinary	1,180	1,18
30-Dec-	2020 The Vanguard Group, Inc.	SELL	83.59	Ordinary	(19,898)	(19,89
30-Dec-	2020 The Vanguard Group, Inc.	BUY	83.55	Ordinary	789	78
31-Dec-	2020 The Vanguard Group, Inc.	SELL	82.11	Ordinary	(2,596)	(2,59
31-Dec-	2020 The Vanguard Group, Inc.	SELL	82.45	Ordinary	(24,986)	(24,98
31-Dec-	2020 The Vanguard Group, Inc.	BUY	82.11	Ordinary	2,161	2,16
31-Dec-	2020 The Vanguard Group, Inc.	BUY	82.45	Ordinary	24,986	24,98
4-Jan-	2021 The Vanguard Group, Inc.	BUY	82.23	Ordinary	4,210	4,21
	2021 The Vanguard Group, Inc.	BUY	83.56	Ordinary	7,086	7,08
5-Jan-	2021 The Vanguard Group, Inc.	BUY	83.56	Ordinary	2,085	2,08
	2021 The Vanguard Group, Inc.	BUY	83.56	Ordinary	2,502	2,50
	2021 The Vanguard Group, Inc.	SELL	83.00	Ordinary	(1,121)	(1,12
	2021 The Vanguard Group, Inc.	BUY	83.23	Ordinary	3,361	3,36
	2021 The Vanguard Group, Inc.	BUY	83.23		801	80
	2021 The Vanguard Group, Inc.	BUY	83.23	Ordinary	1,977	1,97
	2021 The Vanguard Group, Inc.	BUY	83.23	Ordinary	574	57
	2021 The Vanguard Group, Inc.	BUY	83.00	Ordinary	3,589	3,58
5-Jan-	,:	BUY	83.00	Ordinary	101	10
5-Jan-		BUY	83.00	Ordinary	1,157	1,15
	2021 The Vanguard Group, Inc.	BUY	83.00	Ordinary	449	44
6-Jan-		BUY	83.41	Ordinary	6,616	6,61
	2021 The Vanguard Group, Inc.	SELL	82.78	Ordinary	(17,875)	
6-Jan-		SELL	82.78	Ordinary	(356)	
6-Jan-		BUY SELL	82.90 82.90	Ordinary	590 (240)	59
	2021 The Vanguard Group, Inc.	BUY	84.94	Ordinary		
7-Jan- 7-Jan-	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	BUY	84.94	Ordinary	29,525 1,668	29,53 1,60
7-Jan-	1.	BUY	84.94	Ordinary	29,772	29,7
7-Jan- 7-Jan-		SELL	84.40	Ordinary		
	,:	BUY	84.94	Ordinary	(24,423)	(24,4:
	2021 The Vanguard Group, Inc. 2021 The Vanguard Group, Inc.	BUY	84.38	Ordinary Ordinary	8,584	8,58
	2021 The Vanguard Group, Inc.	BUY	84.58	Ordinary	912	9
7-Jan- 8-Jan-		BUY	85.62	Ordinary	17,715	17,7
8-Jan-	,:	BUY	85.62	Ordinary	3,336	3,3
	2021 The Vanguard Group, Inc.	BUY	85.63	Ordinary	6,490	6,49
	2021 The Vanguard Group, Inc.	BUY	85.63	Ordinary	2,378	2,3
	2021 The Vanguard Group, Inc.	BUY	85.63	Ordinary	910	2,3
8-Jan-		BUY	85.63	Ordinary	8,035	8,03

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	The Vanguard Group, Inc.	BUY	85.62	Ordinary	23,196	23,19
	The Vanguard Group, Inc.	BUY	85.40	Ordinary	1,821	1,82
11-Jan-2021	The Vanguard Group, Inc.	BUY	85.40	Ordinary	1,821	1,82
11-Jan-2021	The Vanguard Group, Inc.	BUY	85.40	Ordinary	3,376	3,37
11-Jan-2021	The Vanguard Group, Inc.	BUY	85.16	Ordinary	3,361	3,36
	The Vanguard Group, Inc.	BUY	86.00	Ordinary	4,962	4,96
	The Vanguard Group, Inc.	BUY	86.00	Ordinary	13,232	13,23
	The Vanguard Group, Inc.	SELL	85.74	Ordinary	(42,288)	
	The Vanguard Group, Inc.	BUY	85.88	Ordinary	590	59
	The Vanguard Group, Inc.	BUY	85.88	Ordinary	449	4/
	The Vanguard Group, Inc.	BUY	86.04	Ordinary	2,085	2,08
	The Vanguard Group, Inc.	BUY	86.04	Ordinary	3,102	3,10
	The Vanguard Group, Inc.	BUY	86.04	Ordinary	3,102	3,10
	The Vanguard Group, Inc.	BUY	85.97	Ordinary	590	59
	The Vanguard Group, Inc.	BUY	85.97	Ordinary	1,687	1,68
	The Vanguard Group, Inc.	BUY	85.40	Ordinary	1,951	1,95
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	86.04 86.17	Ordinary	13,531 3,543	13,53
	The Vanguard Group, Inc.	BUY	86.17	Ordinary	1,668	3,54 1,66
	, , , , , , , , , , , , , , , , , , ,	BUY		Ordinary		· ·
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	86.17 86.33	Ordinary Ordinary	2,068 914	2,06
	The Vanguard Group, Inc.	BUY	85.09	Ordinary	5,170	5,1
	The Vanguard Group, Inc.	BUY	84.67	Ordinary	3,361	3,1
	The Vanguard Group, Inc.	BUY	85.10	Ordinary	12,605	12,60
	The Vanguard Group, Inc.	BUY	85.10	Ordinary	117	12,00
	The Vanguard Group, Inc.	BUY	85.11	Ordinary	590	59
	The Vanguard Group, Inc.	BUY	85.11	Ordinary	41,948	41,94
	The Vanguard Group, Inc.	BUY	84.37	Ordinary	1,285	1,2
	The Vanguard Group, Inc.	BUY	84.37	Ordinary	745	7
	The Vanguard Group, Inc.	BUY	85.11	Ordinary	78	
	The Vanguard Group, Inc.	BUY	85.12	Ordinary	14,886	14,8
	The Vanguard Group, Inc.	BUY	85.12	Ordinary	7,732	7,7:
22-Jan-2021	The Vanguard Group, Inc.	BUY	85.09	Ordinary	864	86
22-Jan-2021	The Vanguard Group, Inc.	SELL	85.00	Ordinary	(269)	(26
22-Jan-2021	The Vanguard Group, Inc.	BUY	85.08	Ordinary	2,394	2,39
22-Jan-2021	The Vanguard Group, Inc.	BUY	85.08	Ordinary	15,952	15,9
22-Jan-2021	The Vanguard Group, Inc.	BUY	85.09	Ordinary	1,180	1,18
	The Vanguard Group, Inc.	BUY	85.09	Ordinary	6,718	6,7:
22-Jan-2021	The Vanguard Group, Inc.	BUY	85.09	Ordinary	20,957	20,9
	The Vanguard Group, Inc.	BUY	85.08	Ordinary	612	6
	The Vanguard Group, Inc.	BUY	85.25	Ordinary	5,213	5,2
	The Vanguard Group, Inc.	BUY	85.27	Ordinary	502	5
	The Vanguard Group, Inc.	BUY	85.25	Ordinary	749	7-
	The Vanguard Group, Inc.	BUY	85.29	Ordinary	17,397	17,3
	The Vanguard Group, Inc.	BUY	86.60	Ordinary	2,249	2,2
	The Vanguard Group, Inc.	BUY	86.60	Ordinary	3,360	3,3
	The Vanguard Group, Inc.	BUY	86.60	Ordinary	1,304	1,3
	The Vanguard Group, Inc.	BUY	86.06	Ordinary	788	7
	The Vanguard Group, Inc.	BUY	86.06	Ordinary	91	11.0
	The Vanguard Group, Inc.	BUY	86.06	Ordinary	11,080 4,480	11,0 4,4
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	86.06 86.06	Ordinary Ordinary	3,044	3,0
	The Vanguard Group, Inc.	BUY	85.62		3,044	3,0
	The Vanguard Group, Inc.	SELL	85.31	Ordinary Ordinary	(599)	
	The Vanguard Group, Inc.	BUY	85.62	Ordinary	3,102	3,1
	The Vanguard Group, Inc.	BUY	85.62	Ordinary	2,068	2,0
	The Vanguard Group, Inc.	BUY	85.14	Ordinary	590	5
	The Vanguard Group, Inc.	BUY	85.14	Ordinary	21,912	21,9
	The Vanguard Group, Inc.	BUY	85.62	Ordinary	11,598	11,5
	The Vanguard Group, Inc.	BUY	83.08	Ordinary	5,905	5,9
	The Vanguard Group, Inc.	BUY	83.08	Ordinary	4,962	4,9
	The Vanguard Group, Inc.	BUY	83.51	Ordinary	1,180	1,1
	The Vanguard Group, Inc.	BUY	83.51	Ordinary	3,547	3,5
	The Vanguard Group, Inc.	BUY	83.51	Ordinary	894	8
	The Vanguard Group, Inc.	BUY	85.99	Ordinary	94	
	The Vanguard Group, Inc.	BUY	85.99	Ordinary	4,921	4,9
	The Vanguard Group, Inc.	BUY	83.08	Ordinary	11,598	11,5
		1	55.00	J. S Idi y	11,550	1 11,3

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	84.68	Ordinary	1,077	1,077
	The Vanguard Group, Inc.	BUY	84.68	Ordinary	587	587
	The Vanguard Group, Inc.	BUY	86.59	Ordinary	668	668
2-Feb-2021	The Vanguard Group, Inc.	BUY	85.62	Ordinary	79	79
2-Feb-2021	The Vanguard Group, Inc.	BUY	85.62	Ordinary	384	384
	The Vanguard Group, Inc.	BUY	87.21	Ordinary	5,110	5,110
3-Feb-2021	The Vanguard Group, Inc.	BUY	87.63	Ordinary	1,296	1,296
	The Vanguard Group, Inc.	SELL	87.21	Ordinary	(741)	(741)
	The Vanguard Group, Inc.	BUY	87.59	Ordinary	523	523
	The Vanguard Group, Inc.	BUY	87.21	Ordinary	43	43
	The Vanguard Group, Inc.	BUY	87.21	Ordinary	3,441	3,441
	The Vanguard Group, Inc.	BUY	87.06	Ordinary	1,668	1,668
	The Vanguard Group, Inc.	BUY	87.71	Ordinary	11,598	11,598
	The Vanguard Group, Inc.	BUY	88.19	Ordinary	2,144	2,144
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	88.72 88.72	Ordinary	2,160 1,296	2,160 1,296
	The Vanguard Group, Inc.	BUY	88.64	Ordinary Ordinary	590	590
	The Vanguard Group, Inc.	SELL	88.20	Ordinary	(3,549)	(3,549)
	The Vanguard Group, Inc.	BUY	88.83	Ordinary	11,116	11,116
	The Vanguard Group, Inc.	BUY	88.83	Ordinary	3,424	3,424
	The Vanguard Group, Inc.	BUY	88.82	Ordinary	2,068	2,068
	The Vanguard Group, Inc.	BUY	88.62	Ordinary	9,375	9,375
	The Vanguard Group, Inc.	BUY	88.83	Ordinary	225	225
	The Vanguard Group, Inc.	BUY	87.42	Ordinary	669	669
	The Vanguard Group, Inc.	BUY	85.79	Ordinary	2,362	2,362
	The Vanguard Group, Inc.	BUY	85.79	Ordinary	6,616	6,616
	The Vanguard Group, Inc.	BUY	85.79	Ordinary	23,156	23,156
	The Vanguard Group, Inc.	BUY	85.79	Ordinary	864	864
	The Vanguard Group, Inc.	BUY	86.12	Ordinary	1,180	1,180
10-Feb-2021	The Vanguard Group, Inc.	BUY	86.12	Ordinary	3,160	3,160
10-Feb-2021	The Vanguard Group, Inc.	BUY	86.12	Ordinary	749	749
10-Feb-2021	The Vanguard Group, Inc.	BUY	88.00	Ordinary	723	723
10-Feb-2021	The Vanguard Group, Inc.	BUY	85.79	Ordinary	5,799	5,799
11-Feb-2021	The Vanguard Group, Inc.	BUY	87.04	Ordinary	9,448	9,448
	The Vanguard Group, Inc.	BUY	87.04	Ordinary	6,616	6,616
11-Feb-2021	The Vanguard Group, Inc.	BUY	87.04	Ordinary	1,728	1,728
11-Feb-2021	The Vanguard Group, Inc.	BUY	87.04	Ordinary	4,136	4,136
	The Vanguard Group, Inc.	BUY	87.05	Ordinary	590	590
	The Vanguard Group, Inc.	BUY	87.05	Ordinary	25,412	25,412
	The Vanguard Group, Inc.	BUY	87.04	Ordinary	15,464	15,464
	The Vanguard Group, Inc.	BUY	87.34	Ordinary	5,905	5,905
	The Vanguard Group, Inc.	BUY	87.34	Ordinary	4,962	4,962
	The Vanguard Group, Inc.	BUY	87.34		1,296	1,296
	The Vanguard Group, Inc.	BUY		Ordinary	590 196	590 196
	The Vanguard Group, Inc.	BUY	87.00		17,397	17,397
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	87.34		4,957	
	The Vanguard Group, Inc.	BUY	87.10 85.91	Ordinary Ordinary	3,411	4,957 3,411
	The Vanguard Group, Inc.	BUY	85.91	Ordinary	560	560
	The Vanguard Group, Inc.	BUY	85.91	Ordinary	1,739	1,739
	The Vanguard Group, Inc.	SELL	85.91	Ordinary	(151)	(151)
	The Vanguard Group, Inc.	BUY	85.40	Ordinary	8,427	8,427
	The Vanguard Group, Inc.	BUY	84.28	Ordinary	303	303
	The Vanguard Group, Inc.	BUY	84.28	Ordinary	434	434
	The Vanguard Group, Inc.	BUY	84.08	Ordinary	20,086	20,086
	The Vanguard Group, Inc.	BUY	83.62	Ordinary	590	590
	The Vanguard Group, Inc.	BUY	83.62		8,292	8,292
	The Vanguard Group, Inc.	BUY	84.08	Ordinary	44	44
19-Feb-2021	The Vanguard Group, Inc.	BUY	82.64	Ordinary	5,905	5,905
19-Feb-2021	The Vanguard Group, Inc.	BUY	82.51	Ordinary	1,180	1,180
19-Feb-2021	The Vanguard Group, Inc.	BUY	83.10	Ordinary	416	416
19-Feb-2021	The Vanguard Group, Inc.	SELL	83.10	Ordinary	(953)	(953)
19-Feb-2021	The Vanguard Group, Inc.	SELL	83.10	Ordinary	(13,417)	(13,417)
22-Feb-2021	The Vanguard Group, Inc.	SELL	81.88	Ordinary	(39,325)	(39,325)
	The Vanguard Group, Inc.	SELL	81.90		(6,742)	
22-Feb-2021	The Vanguard Group, Inc.	BUY	81.90	Ordinary	1,049	1,049
22-Feb-2021	The Vanguard Group, Inc.	BUY	81.90		1,236	1,236
	The Vanguard Group, Inc.	BUY	83.12	Ordinary	3,102	3,102

23-8-bb 2021 The Vanguand Group, Inc. 24-8-bb 2021 The Vanguand Group, Inc. 25-8-bb 2021 The Vanguand Group, Inc. 26-8-bb 2021 The Vanguand Group, Inc. 26-8-bb 2021 The Vanguand Group, Inc. 26-8-bb 2021 The Vanguand Group, Inc. 27-8-bb 2021 The Vanguand Group, Inc. 28-8-bb 2021 The Vanguand Group, Inc. 28-10-bb	Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
23-16-b2 J021 The Vanguard Group, Inc. 24-16-b2 J021 The Vanguard Group, Inc. 24-16-b2 J021 The Vanguard Group, Inc. 31VY 83.3 Ordinary 8.66 24-16-b2 J021 The Vanguard Group, Inc. 31VY 83.4 Ordinary 5.00 24-16-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 5.00 24-16-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 5.00 24-16-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 5.00 24-16-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 5.10 24-16-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 1.186 32-76-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 1.186 32-76-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 1.186 32-76-b2 J021 The Vanguard Group, Inc. 31VY 82.78 Ordinary 1.186 32-76-b2 J021 The Vanguard Group, Inc. 31VY 83.70 Ordinary 1.186 32-76-b2 J021 The Vanguard Group, Inc. 31VY 83.70 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.70 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.70 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.70 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.70 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 32-66-b2 J021 The Vanguard Group, Inc. 31VY 83.77 Ordinary 1.196 33-66-b2 J021 The Vanguard Group, Inc. 31VY 83.78 Ordinary 1.196 33-66-b2 J021 The Vanguard Group, Inc. 31VY 83.78 Ordinary 1.196 33-66-b2 J021 The Vanguard		•					2,068
24-feb-2021 [The Vanguard Group, Inc.  24-feb-2021 [The Vanguard Group, Inc.  80V 83.37 Ordnary 2,068 24-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 5,000 24-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 5,000 24-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 5,000 24-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 1,186 27-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 1,186 27-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 1,286 27-feb-2021 [The Vanguard Group, Inc.  80V 82.78 Ordnary 1,286 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.30 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.15 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.15 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 83.15 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.77 Ordnary 5,900 27-feb-2021 [The Vanguard Group, Inc.  80V 84.78 Ordna							(9,641
24-feb-2021. The Vanguard Group, Inc. 84/Feb-2021. The Vanguard Group, Inc. 84/Feb-2022. The Vanguard Group,						,	864
24-feb-2021 The Vanguard Group, Inc. 81/V 82.78 Ordinary 500 24-feb-2021 The Vanguard Group, Inc. 81/V 82.78 Ordinary 500 24-feb-2021 The Vanguard Group, Inc. 81/V 82.78 Ordinary 13-60 24-feb-2021 The Vanguard Group, Inc. 81/V 82.78 Ordinary 12-88 25-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 500 25-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 500 25-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 600 25-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 600 25-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 600 25-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 600 26-feb-2021 The Vanguard Group, Inc. 81/V 83.70 Ordinary 500 26-feb-2021 The Vanguard Group, Inc. 81/V 83.15 Ordinary 500 26-feb-2021 The Vanguard Group, Inc. 81/V 83.15 Ordinary 500 26-feb-2021 The Vanguard Group, Inc. 81/V 83.15 Ordinary 500 26-feb-2021 The Vanguard Group, Inc. 81/V 83.15 Ordinary 500 26-feb-2021 The Vanguard Group, Inc. 81/V 83.17 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 26-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 36-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 36-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary 36-66 14-feb-2021 The Vanguard Group, Inc. 81/V 84.77 Ordinary							3,403
24-feb-2021   The Vanguard Group, Inc.   BUY   82.78   Ordinary   3,186			BUY	83.43		2,068	2,068
24-feb-2021 The Vanguard Group, Inc. 25-feb-2021 The Vanguard Group, Inc. 26-feb-2021	24-Feb-2021	The Vanguard Group, Inc.	BUY	82.78	Ordinary	590	590
25-8-20-201   The Vanguard Group, Inc.   BUV   83.70   Ordinary   5.90	24-Feb-2021	The Vanguard Group, Inc.	BUY	82.78	Ordinary	916	916
25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.70   Ordinary   5-90   25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.70   Ordinary   6-59   25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.70   Ordinary   6-20   25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.50   Ordinary   3-90   25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.50   Ordinary   3-90   25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.50   Ordinary   3-90   25-Feb-2023   The Vanguard Group, Inc.   BUY   8.3.50   Ordinary   2,063   3-40-7023   The Vanguard Group, Inc.   BUY   8.3.50   Ordinary   2,063   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.77   Ordinary   2,063   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.77   Ordinary   2,063   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.77   Ordinary   3,064   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.77   Ordinary   3,064   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.71   Ordinary   3,065   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.71   Ordinary   3,065   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.11   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.11   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.11   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.11   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.11   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.21   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.40   Ordinary   3,050   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.40   Ordinary   3,060   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.40   Ordinary   3,070   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.40   Ordinary   3,070   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.51   Ordinary   3,070   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.51   Ordinary   3,070   3-40-7023   The Vanguard Group, Inc.   BUY   8.4.51   Ordinary   3,070   3,070   3,070   3,070   3,070   3,070   3,070   3,070   3,070   3	24-Feb-2021	The Vanguard Group, Inc.	BUY	82.78	Ordinary	1,386	1,386
25-Feb-2021   The Vanguard Group, Inc.   BUY   83.70   Ordinary   620	25-Feb-2021	The Vanguard Group, Inc.	BUY	82.51	Ordinary	12,408	12,408
25-Feb-2021   The Vanguard Group, Inc.   BUY   B.1.59 Ordinary   194	25-Feb-2021	The Vanguard Group, Inc.	BUY	83.70	Ordinary	590	590
26-Feb-2021 The Vanguard Group, Inc.   BUY   81.59   Ordinary   194   26-Feb-2021 The Vanguard Group, Inc.   SELL   81.56   Ordinary   38.70)   26-Feb-2021 The Vanguard Group, Inc.   SELL   81.56   Ordinary   38.70)   26-Feb-2021 The Vanguard Group, Inc.   BUY   84.77   Ordinary   5.004   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.77   Ordinary   5.004   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.77   Ordinary   5.004   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.77   Ordinary   2.068   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.77   Ordinary   2.068   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.11   Ordinary   2.059   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.11   Ordinary   2.059   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.11   Ordinary   5.05   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.11   Ordinary   655   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.11   Ordinary   655   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.11   Ordinary   406   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.17   Ordinary   1.266   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   1.266   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   533   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   533   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   533   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   533   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   84.5   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   84.5   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   84.5   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.5   Ordinary   84.5   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.5   Ordinary   84.5   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.5   Ordinary   84.5   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.5   Ordinary   34.78   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.5   Ordinary   34.78   1-Mar-2021 The Vanguard Group, Inc.   BUY   84.5   Ordinary   34.78   1-Mar-	25-Feb-2021	The Vanguard Group, Inc.	BUY	83.70	Ordinary	659	659
26-Feb-2021   The Vanguard Group, Inc.   BUV   81.56   Ordinary   3(8,759)	25-Feb-2021	The Vanguard Group, Inc.	BUY	83.70	Ordinary	620	620
26Feb-2021   The Vanguard Group, Inc.   SELL   81.56   Ordinary   (38.79)	26-Feb-2021	The Vanguard Group, Inc.	BUY	81.59	Ordinary	194	194
26-Feb 2021   The Vanguard Group, Inc.   BUY   84.77   Ordinary   5,004	26-Feb-2021	The Vanguard Group, Inc.	BUY	81.56	Ordinary	590	590
1-Mar 2021   The Vanguard Group, Inc.   BUV   84.77   Ordinary   8.64	26-Feb-2021	The Vanguard Group, Inc.	SELL	81.56	Ordinary	(38,750)	(38,750)
1-Mar-2021   The Vanguard Group, Inc.   BUY   84.77   Ordinary   2.088	26-Feb-2021	The Vanguard Group, Inc.	BUY	81.56	Ordinary	2,063	2,063
1-Mar-2021   The Vanguard Group, Inc.   BLV   B4.17   Ordinary   2,950	1-Mar-2021	The Vanguard Group, Inc.	BUY	84.77	Ordinary	5,004	5,004
1-Mar-2021 The Vanguard Group, Inc.   BUV   84.11 Ordinary   2,950	1-Mar-2021	The Vanguard Group, Inc.	BUY	84.77	Ordinary	864	864
1-Mar-2021 The Vanguard Group, Inc.  1-Mar-2021 The Vanguard Group, Inc.  1-Mar-2021 The Vanguard Group, Inc.  8UY 81.10 Ordinary 655  1-Mar-2021 The Vanguard Group, Inc.  8UY 84.47 Ordinary 1.296  2-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 590  2-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 590  2-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 590  2-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 590  2-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 708  2-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 708  3-Mar-2021 The Vanguard Group, Inc.  8UY 84.49 Ordinary 708  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 85.40  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 3.478  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 85.60  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 85.60  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 85.40 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 86.20 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 86.25 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 86.25 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 86.25 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 86.27 Ordinary 85.61  3-Mar-2021 The Vanguard Group, Inc.  8UY 86.27 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.27 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.27 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.37 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.37 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.37 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.37 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.37 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.37 Ordinary 9.714  4-Mar-2021 The Vanguard Group, Inc.  8UY 86.39 Ordinary 1.296  3-Mar-2021 The Vanguard Group, Inc.	1-Mar-2021	The Vanguard Group, Inc.	BUY	84.77	Ordinary	2,068	2,068
1-Mar-2021 The Vanguard Group, Inc.  1-Mar-2021	1-Mar-2021	The Vanguard Group, Inc.	BUY	84.11	Ordinary	2,950	2,950
1-Mar-2021   The Vanguard Group, Inc.   BUY   84.77   Ordinary   1,296	1-Mar-2021	The Vanguard Group, Inc.	BUY	84.11	Ordinary	916	916
2-Mar-2021   The Vanguard Group, Inc.   BUY   84.49   Ordinary   590	1-Mar-2021	The Vanguard Group, Inc.	BUY	84.11	Ordinary	685	685
2-Mar-2021   The Vanguard Group, Inc.   BUY   84.49   Ordinary   533	1-Mar-2021	The Vanguard Group, Inc.	BUY	81.90	Ordinary	406	406
2-Mar-2021 The Vanguard Group, Inc. 2-Mar-2021 The Vanguard Group, Inc. 8UV 84.49 Ordinary 708 2-Mar-2021 The Vanguard Group, Inc. 8UV 84.49 Ordinary 708 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.51 Ordinary 84.5 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.61 Ordinary 84.5 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 3-Mar-8021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 7,278 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 7,278 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 85.60 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.25 Ordinary 81.8 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.25 Ordinary 82.4 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.60 Ordinary 82.6 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 85.6 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 5-Mar-2021 The Vanguard Group, Inc. 8UV 85.73 Ordinary 1,146 5-Mar-2021 The Vanguard Group, Inc. 8UV 85.73 Ordinary 1,146 5-Mar-2021 The Vanguard Group, Inc. 8UV 85.73 Ordinary 1,1296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.38 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 87.39 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 87.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 87.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 87.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 87.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 87.30 Ordinary 1,296 1,444 1,554 1,559 1,559 1,559 1,550	2-Mar-2021	The Vanguard Group, Inc.	BUY	84.77	Ordinary	1,296	1,296
2-Mar-2021 The Vanguard Group, Inc.   BUY   84.49   Ordinary   708	2-Mar-2021	The Vanguard Group, Inc.	BUY	84.49	Ordinary	590	590
2-Mar-2021 The Vanguard Group, Inc. 3-Mar-2021 The Vanguard Group, Inc. 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 3,478 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 3,478 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 7,278 3-Mar-2021 The Vanguard Group, Inc. 8UV 85.40 Ordinary 85.6 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.25 Ordinary 818 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.25 Ordinary 818 3-Mar-2021 The Vanguard Group, Inc. 8UV 84.25 Ordinary 82 4-Mar-2021 The Vanguard Group, Inc. 8UV 86.02 Ordinary 82 4-Mar-2021 The Vanguard Group, Inc. 8UV 86.03 Ordinary 85.6 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 4-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 5-Mar-2021 The Vanguard Group, Inc. 8UV 85.71 Ordinary 9,714 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.37 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.38 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.39 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.30 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.31 Ordinary 1,296 5-Mar-2021 The Vanguard Group, Inc. 8UV 86.30 Ordinary 1,599 8-Mar-2021 The Vanguard Group, Inc. 8UV 86.31 Ordinary 1,599 8-Mar-2021 The Vanguard Group, Inc. 8UV 88.31 Ordinary 1,590 9-Mar-2021 The Vanguard Group, Inc. 8UV 88.31 Ordinary 1,648 9-Mar-2021 The Vanguard Group, Inc. 8UV 88.31 Ordinary 1,648 9-Mar-2021 The Vanguard Group, Inc. 8UV 88.31 Ordinary 1,648 9-Mar-2021 The Vanguard Group, Inc	2-Mar-2021	The Vanguard Group, Inc.	BUY	84.49	Ordinary	533	533
3-Mar-2021 The Vanguard Group, Inc.  3-Mar-2021 The Vanguard Group, Inc.  BUY  85.40 Ordinary  3,478  3-Mar-2021 The Vanguard Group, Inc.  BUY  85.40 Ordinary  7,278  3-Mar-2021 The Vanguard Group, Inc.  BUY  85.40 Ordinary  85.6  3-Mar-2021 The Vanguard Group, Inc.  BUY  85.40 Ordinary  85.6  3-Mar-2021 The Vanguard Group, Inc.  BUY  84.25 Ordinary  818  3-Mar-2021 The Vanguard Group, Inc.  BUY  84.25 Ordinary  427  4-Mar-2021 The Vanguard Group, Inc.  BUY  86.02 Ordinary  2,068  4-Mar-2021 The Vanguard Group, Inc.  BUY  86.30 Ordinary  55.2  4-Mar-2021 The Vanguard Group, Inc.  BUY  88.51 Ordinary  55.2  4-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  9,714  4-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  9,714  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,246  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,256  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,256  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,256  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,256  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,256  5-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,259  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.57 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.58 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.58 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.58 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.58 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.58 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.58 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.59 Ordinary  1,646  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.51 Ordinary  1,646  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.51 Ordinary  1,646  1,646  1,647  1,760  1,770  1,770  1,770  1,770  1,770  1,770  1,77	2-Mar-2021	The Vanguard Group, Inc.	BUY	84.49	Ordinary	708	708
3-Mar-2021 The Vanguard Group, Inc.  3-Mar-2021 The Vanguard Group, Inc.  3-War-2021 The Vanguard Group, Inc.  BUY  85.40 Ordinary  7.278  3-Mar-2021 The Vanguard Group, Inc.  BUY  85.40 Ordinary  85.6  3-Mar-2021 The Vanguard Group, Inc.  BUY  84.25 Ordinary  818  3-Mar-2021 The Vanguard Group, Inc.  BUY  84.25 Ordinary  818  3-Mar-2021 The Vanguard Group, Inc.  BUY  84.25 Ordinary  4-Mar-2021 The Vanguard Group, Inc.  BUY  86.02 Ordinary  2,068  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.30 Ordinary  552  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  9,714  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  7,146  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.37 Ordinary  7,146  5-Mar-2021 The Vanguard Group, Inc.  BUY  87.39 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.37 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.37 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.37 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.38 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.37 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.38 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.70 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.30 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.30 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  2,068  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  2,068  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4,724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4,724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4,724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4,724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4,724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,634  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,634  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.35 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.	2-Mar-2021	The Vanguard Group, Inc.	BUY	84.61	Ordinary	845	845
3-Mar-2021 The Vanguard Group, Inc. BUY BS.40 Ordinary SS6 3-Mar-2021 The Vanguard Group, Inc. BUY BS.40 Ordinary BS6 3-Mar-2021 The Vanguard Group, Inc. BUY BS.40 Ordinary BS8 3-Mar-2021 The Vanguard Group, Inc. BUY BS.40 Ordinary BS8 3-Mar-2021 The Vanguard Group, Inc. BUY BS.42 Ordinary AS7 4-Mar-2021 The Vanguard Group, Inc. BUY BS.30 Ordinary AS8.02 Ordinary AS8.02 Ordinary AS8.03 Ordinary AS8.03 Ordinary AS8.03 Ordinary AS8.04 Ordinary AS8.04 Ordinary AS8.05 Ordinary AS8.06 Ordinary AS8.07 Ordinary	3-Mar-2021	The Vanguard Group, Inc.	SELL	84.25	Ordinary	(604)	(604)
3-Mar-2021 The Vanguard Group, Inc.  3-Mar-2021 The Vanguard Group, Inc.  BUY  3-Mar-2021 The Vanguard Group, Inc.	3-Mar-2021	The Vanguard Group, Inc.	BUY	85.40	Ordinary	3,478	3,478
3-Mar-2021 The Vanguard Group, Inc.  3-Mar-2021 The Vanguard Group, Inc.  4-Mar-2021 The Vanguard Group, Inc.  4-Mar-2021 The Vanguard Group, Inc.  BUY  86.02 Ordinary  2,068  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  552  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  9,714  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  7,146  5-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  7,146  5-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  7,146  5-Mar-2021 The Vanguard Group, Inc.  BUY  87.30 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.33 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.34 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.35 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  86.37 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.70 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.30 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.31 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.32 Ordinary  87.5  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.33 Ordinary  87.5  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4,724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,590  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,590  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,590  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,590  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,590  10-Mar-2021 The Vanguard Group, Inc.  BUY  88.33 Ordinary  1,590  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.34 Ordinary  1,590  10-Mar-2021 The Vanguard Group, Inc.  BUY  88.35 Ordinary  1,646  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.36 Ordinary  1,844  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.36 Ordinary  1,844  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.36 Ordinary  1,990  1,700  10-Mar-2021 The Vanguard Group, Inc.  BUY  88.36 Ordinary  1,990  1,990  1,990  1,990  1,990  1,990  1,990  1,	3-Mar-2021	The Vanguard Group, Inc.	BUY	85.40	Ordinary	7,278	7,278
3-Mar-2021 The Vanguard Group, Inc.  BUY  84.25 Ordinary  4-Mar-2021 The Vanguard Group, Inc.  BUY  86.02 Ordinary  2,068  4-Mar-2021 The Vanguard Group, Inc.  BUY  86.03 Ordinary  552  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  9,714  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  9,714  4-Mar-2021 The Vanguard Group, Inc.  BUY  85.71 Ordinary  7,146  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.73 Ordinary  8,147  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.73 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.45 Ordinary  1,296  5-Mar-2021 The Vanguard Group, Inc.  BUY  86.45 Ordinary  1,599  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.70 Ordinary  2,068  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.31 Ordinary  87.5  8-Mar-2021 The Vanguard Group, Inc.  BUY  87.32 Ordinary  87.5  8-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4.724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  4.724  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  16,540  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  10,4684  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  10,4684  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  10,4684  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  10,4684  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.45 Ordinary  1,946  1,770  1,040  1,040  1,040	3-Mar-2021	The Vanguard Group, Inc.	BUY	85.40	Ordinary	856	856
4-Mar-2021 The Vanguard Group, Inc.   BUY   86.02   Ordinary   2,068	3-Mar-2021	The Vanguard Group, Inc.	BUY	84.25	Ordinary	818	818
4-Mar-2021   The Vanguard Group, Inc.   BUY   86.38   Ordinary   552	3-Mar-2021	The Vanguard Group, Inc.	BUY	84.25	Ordinary	427	427
4-Mar-2021 The Vanguard Group, Inc.   BUY   85.71 Ordinary   9,714	4-Mar-2021	The Vanguard Group, Inc.	BUY	86.02	Ordinary	2,068	2,068
He Wanguard Group, Inc.   BUY   B5.71   Ordinary   7,146	4-Mar-2021	The Vanguard Group, Inc.	BUY	86.38	Ordinary	552	552
S-Mar-2021   The Vanguard Group, Inc.   BUY   87.39   Ordinary   1,296	4-Mar-2021	The Vanguard Group, Inc.	BUY	85.71	Ordinary	9,714	9,714
5-Mar-2021         The Vanguard Group, Inc.         BUY         87.39         Ordinary         1,296           5-Mar-2021         The Vanguard Group, Inc.         BUY         86.45         Ordinary         590           5-Mar-2021         The Vanguard Group, Inc.         BUY         86.37         Ordinary         1,599           8-Mar-2021         The Vanguard Group, Inc.         BUY         87.70         Ordinary         2,068           8-Mar-2021         The Vanguard Group, Inc.         BUY         87.32         Ordinary         87.5           8-Mar-2021         The Vanguard Group, Inc.         SELL         87.33         Ordinary         88.14           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         4,724           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,644           9-Mar-2021	4-Mar-2021	The Vanguard Group, Inc.	BUY	85.71	Ordinary	7,146	7,146
5-Mar-2021 The Vanguard Group, Inc.         BUY         86.45 Ordinary         590           5-Mar-2021 The Vanguard Group, Inc.         BUY         86.37 Ordinary         1,599           8-Mar-2021 The Vanguard Group, Inc.         BUY         87.70 Ordinary         2,068           8-Mar-2021 The Vanguard Group, Inc.         BUY         87.32 Ordinary         875           8-Mar-2021 The Vanguard Group, Inc.         SELL         87.33 Ordinary         (81,463)           9-Mar-2021 The Vanguard Group, Inc.         BUY         88.31 Ordinary         4,724           9-Mar-2021 The Vanguard Group, Inc.         BUY         88.31 Ordinary         2,502           9-Mar-2021 The Vanguard Group, Inc.         BUY         88.31 Ordinary         16,540           9-Mar-2021 The Vanguard Group, Inc.         BUY         88.31 Ordinary         (24,684)           9-Mar-2021 The Vanguard Group, Inc.         BUY         88.31 Ordinary         (24,684)           9-Mar-2021 The Vanguard Group, Inc.         BUY         88.31 Ordinary         18,34           9-Mar-2021 The Vanguard Group, Inc.         BUY         87.89 Ordinary         1,834           9-Mar-2021 The Vanguard Group, Inc.         BUY         87.89 Ordinary         1,040           10-Mar-2021 The Vanguard Group, Inc.         BUY         87.79 Ordinary <td>5-Mar-2021</td> <td>The Vanguard Group, Inc.</td> <td>BUY</td> <td>86.37</td> <td>Ordinary</td> <td>8,147</td> <td>8,147</td>	5-Mar-2021	The Vanguard Group, Inc.	BUY	86.37	Ordinary	8,147	8,147
5-Mar-2021         The Vanguard Group, Inc.         BUY         86.37         Ordinary         1,599           8-Mar-2021         The Vanguard Group, Inc.         BUY         87.70         Ordinary         2,068           8-Mar-2021         The Vanguard Group, Inc.         BUY         87.32         Ordinary         875           8-Mar-2021         The Vanguard Group, Inc.         SELL         87.33         Ordinary         (81,463)           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         4,724           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         2,502           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         (24,684)           9-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,834           9-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,040           10-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,040           10-Mar-2021 <td>5-Mar-2021</td> <td>The Vanguard Group, Inc.</td> <td>BUY</td> <td>87.39</td> <td>Ordinary</td> <td>1,296</td> <td>1,296</td>	5-Mar-2021	The Vanguard Group, Inc.	BUY	87.39	Ordinary	1,296	1,296
8-Mar-2021         The Vanguard Group, Inc.         BUY         87.70         Ordinary         2,068           8-Mar-2021         The Vanguard Group, Inc.         BUY         87.32         Ordinary         875           8-Mar-2021         The Vanguard Group, Inc.         SELL         87.33         Ordinary         (81,463)           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         4,724           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         2,502           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         SELL         88.52         Ordinary         (24,684)           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         1,834           9-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,844           9-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,040           10-Mar-2021         The Vanguard Group, Inc.         BUY         86.72         Ordinary         1,770           10-Mar-2021 </td <td>5-Mar-2021</td> <td>The Vanguard Group, Inc.</td> <td>BUY</td> <td>86.45</td> <td>Ordinary</td> <td>590</td> <td>590</td>	5-Mar-2021	The Vanguard Group, Inc.	BUY	86.45	Ordinary	590	590
8-Mar-2021         The Vanguard Group, Inc.         BUY         87.32         Ordinary         875           8-Mar-2021         The Vanguard Group, Inc.         SELL         87.33         Ordinary         (81,463)           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         4,724           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         2,502           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         16,540           9-Mar-2021         The Vanguard Group, Inc.         BUY         88.31         Ordinary         864           9-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,834           9-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,040           10-Mar-2021         The Vanguard Group, Inc.         BUY         87.89         Ordinary         1,040           10-Mar-2021         The Vanguard Group, Inc.         BUY         86.72         Ordinary         1,770           10-Mar-2021	5-Mar-2021	The Vanguard Group, Inc.	BUY	86.37	Ordinary	1,599	1,599
SELL   S7.33   Ordinary   (81,463)	8-Mar-2021	The Vanguard Group, Inc.	BUY	87.70	Ordinary	2,068	2,068
9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary 4,724 9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary 2,502 9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary 16,540 9-Mar-2021 The Vanguard Group, Inc. SELL 88.52 Ordinary (24,684) 9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary (24,684) 9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,834 9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,834 9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.17 Ordinary 2,085 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 1,770 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 1,770 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,730 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 5,421 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 5,421 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8.253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 17,907 12-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 892 15-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 1,396	8-Mar-2021	The Vanguard Group, Inc.	BUY	87.32	Ordinary	875	875
9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary 2,502 9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary 16,540 9-Mar-2021 The Vanguard Group, Inc. SELL 88.52 Ordinary 9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary (24,684) 9-Mar-2021 The Vanguard Group, Inc. BUY 88.31 Ordinary (24,684) 9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,834 9-Mar-2021 The Vanguard Group, Inc. BUY 88.45 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.17 Ordinary 2,085 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 1,770 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 1,770 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,730 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8.253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 87.99 Ordinary 87.90 Ordinary 88.90 Ordinary 88.9	8-Mar-2021	The Vanguard Group, Inc.	SELL	87.33	Ordinary	(81,463)	(81,463)
9-Mar-2021 The Vanguard Group, Inc.  9-Mar-2021 The Vanguard Group, Inc.  SELL  88.52 Ordinary  (24,684)  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  (24,684)  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  864  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.35 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.45 Ordinary  8,144  9-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.71 Ordinary  2,085  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.72 Ordinary  1,770  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.99 Ordinary  8,730  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  8,253  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  550  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  18-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  18-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  864  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.57 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.67 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.67 Ordinary  2,068	9-Mar-2021	The Vanguard Group, Inc.	BUY	88.31	Ordinary	4,724	4,724
9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  864  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  864  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.35 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.17 Ordinary  2,085  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.99 Ordinary  1,770  10-Mar-2021 The Vanguard Group, Inc.  BUY  88.92 Ordinary  1,770  10-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  8,253  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.51 Ordinary  3,932  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  864  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  2,068	9-Mar-2021	The Vanguard Group, Inc.	BUY	88.31	Ordinary	2,502	2,502
9-Mar-2021 The Vanguard Group, Inc.  BUY  88.31 Ordinary  864  9-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,834  9-Mar-2021 The Vanguard Group, Inc.  BUY  88.45 Ordinary  8,144  9-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.87 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.89 Ordinary  1,040  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.90 Ordinary  1,770  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.99 Ordinary  8,730  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  8,253  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.45 Ordinary  550  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  13-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  17-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.47 Ordinary  17-Mar-2021 The Vanguard Group, Inc.  BUY  86.48 Ordinary  17-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  17-Mar-2021 The Vanguard Group, Inc.  BUY  86.41 Ordinary  17-Mar-2021 The Vanguar	9-Mar-2021	The Vanguard Group, Inc.	BUY	88.31	Ordinary	16,540	16,540
9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 9-Mar-2021 The Vanguard Group, Inc. BUY 88.45 Ordinary 8,144 9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 86.72 Ordinary 1,770 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 8,730 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 5,421 11-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 550 12-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 12-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 15-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 892 15-Mar-2021 The Vanguard Group, Inc. BUY 86.51 Ordinary 892 15-Mar-2021 The Vanguard Group, Inc. BUY 86.51 Ordinary 864 15-Mar-2021 The Vanguard Group, Inc. BUY 86.57 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.57 Ordinary 20,179 16-Mar-2021 The Vanguard Group, Inc. BUY 86.87 Ordinary 2,068	9-Mar-2021	The Vanguard Group, Inc.	SELL	88.52	Ordinary	(24,684)	(24,684)
9-Mar-2021 The Vanguard Group, Inc. BUY 88.45 Ordinary 8,144 9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.17 Ordinary 2,085 10-Mar-2021 The Vanguard Group, Inc. BUY 86.72 Ordinary 1,770 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 8,730 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 5,421 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 5,421 11-Mar-2021 The Vanguard Group, Inc. BUY 86.45 Ordinary 550 12-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 17,907 12-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 892 15-Mar-2021 The Vanguard Group, Inc. BUY 86.51 Ordinary 892 15-Mar-2021 The Vanguard Group, Inc. BUY 86.51 Ordinary 864 15-Mar-2021 The Vanguard Group, Inc. BUY 86.67 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.75 Ordinary 2,068	9-Mar-2021	The Vanguard Group, Inc.	BUY	88.31	Ordinary	864	864
9-Mar-2021 The Vanguard Group, Inc. BUY 87.89 Ordinary 1,040 10-Mar-2021 The Vanguard Group, Inc. BUY 87.17 Ordinary 2,085 10-Mar-2021 The Vanguard Group, Inc. BUY 86.72 Ordinary 1,770 10-Mar-2021 The Vanguard Group, Inc. BUY 87.99 Ordinary 8,730 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 8,253 11-Mar-2021 The Vanguard Group, Inc. BUY 86.98 Ordinary 5,421 11-Mar-2021 The Vanguard Group, Inc. BUY 86.45 Ordinary 550 12-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 17,907 12-Mar-2021 The Vanguard Group, Inc. BUY 86.49 Ordinary 892 15-Mar-2021 The Vanguard Group, Inc. BUY 86.51 Ordinary 3,932 15-Mar-2021 The Vanguard Group, Inc. BUY 86.87 Ordinary 864 15-Mar-2021 The Vanguard Group, Inc. BUY 86.40 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.87 Ordinary 1,396 16-Mar-2021 The Vanguard Group, Inc. BUY 86.87 Ordinary 2,068	9-Mar-2021	The Vanguard Group, Inc.	BUY	87.89	Ordinary	1,834	1,834
10-Mar-2021 The Vanguard Group, Inc.  BUY  87.17 Ordinary  2,085  10-Mar-2021 The Vanguard Group, Inc.  BUY  86.72 Ordinary  1,770  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.99 Ordinary  8,730  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  8,253  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.45 Ordinary  550  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  892  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.51 Ordinary  3,932  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  864  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  2,068	9-Mar-2021	The Vanguard Group, Inc.	BUY	88.45	Ordinary	8,144	8,144
10-Mar-2021 The Vanguard Group, Inc.  BUY  86.72 Ordinary  1,770  10-Mar-2021 The Vanguard Group, Inc.  BUY  87.99 Ordinary  8,730  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  8,253  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.98 Ordinary  5,421  11-Mar-2021 The Vanguard Group, Inc.  BUY  86.45 Ordinary  550  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  17,907  12-Mar-2021 The Vanguard Group, Inc.  BUY  86.49 Ordinary  892  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.51 Ordinary  3,932  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  864  15-Mar-2021 The Vanguard Group, Inc.  BUY  86.40 Ordinary  1,396  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  20,179  16-Mar-2021 The Vanguard Group, Inc.  BUY  86.87 Ordinary  2,068	9-Mar-2021	The Vanguard Group, Inc.	BUY	87.89	Ordinary	1,040	1,040
10-Mar-2021       The Vanguard Group, Inc.       BUY       87.99       Ordinary       8,730         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.98       Ordinary       8,253         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.98       Ordinary       5,421         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.45       Ordinary       550         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       17,907         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       892         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.51       Ordinary       3,932         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       864         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.40       Ordinary       1,396         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.75       Ordinary       20,179         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       20,68			BUY	87.17		2,085	2,085
10-Mar-2021       The Vanguard Group, Inc.       BUY       87.99       Ordinary       8,730         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.98       Ordinary       8,253         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.98       Ordinary       5,421         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.45       Ordinary       550         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       17,907         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       892         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.51       Ordinary       3,932         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       864         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.40       Ordinary       1,396         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.75       Ordinary       20,179         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       20,68	10-Mar-2021	The Vanguard Group, Inc.	BUY	86.72	Ordinary	1,770	1,770
11-Mar-2021       The Vanguard Group, Inc.       BUY       86.98       Ordinary       8,253         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.98       Ordinary       5,421         11-Mar-2021       The Vanguard Group, Inc.       BUY       86.45       Ordinary       550         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       17,907         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       892         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.51       Ordinary       3,932         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       864         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.40       Ordinary       1,396         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.75       Ordinary       20,179         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       2,068			BUY	87.99		8,730	8,730
11-Mar-2021 The Vanguard Group, Inc.       BUY       86.98 Ordinary       5,421         11-Mar-2021 The Vanguard Group, Inc.       BUY       86.45 Ordinary       550         12-Mar-2021 The Vanguard Group, Inc.       BUY       86.49 Ordinary       17,907         12-Mar-2021 The Vanguard Group, Inc.       BUY       86.49 Ordinary       892         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.51 Ordinary       3,932         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       864         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.40 Ordinary       1,396         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.75 Ordinary       20,179         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       2,068			BUY				8,253
11-Mar-2021 The Vanguard Group, Inc.       BUY       86.45 Ordinary       550         12-Mar-2021 The Vanguard Group, Inc.       BUY       86.49 Ordinary       17,907         12-Mar-2021 The Vanguard Group, Inc.       BUY       86.49 Ordinary       892         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.51 Ordinary       3,932         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       864         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.40 Ordinary       1,396         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.75 Ordinary       20,179         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       2,068							5,421
12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       17,907         12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       892         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.51       Ordinary       3,932         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       864         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.40       Ordinary       1,396         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.75       Ordinary       20,179         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       2,068						·	550
12-Mar-2021       The Vanguard Group, Inc.       BUY       86.49       Ordinary       892         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.51       Ordinary       3,932         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       864         15-Mar-2021       The Vanguard Group, Inc.       BUY       86.40       Ordinary       1,396         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.75       Ordinary       20,179         16-Mar-2021       The Vanguard Group, Inc.       BUY       86.87       Ordinary       2,068			BUY				17,907
15-Mar-2021     The Vanguard Group, Inc.     BUY     86.51     Ordinary     3,932       15-Mar-2021     The Vanguard Group, Inc.     BUY     86.87     Ordinary     864       15-Mar-2021     The Vanguard Group, Inc.     BUY     86.40     Ordinary     1,396       16-Mar-2021     The Vanguard Group, Inc.     BUY     86.75     Ordinary     20,179       16-Mar-2021     The Vanguard Group, Inc.     BUY     86.87     Ordinary     2,068						·	892
15-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       864         15-Mar-2021 The Vanguard Group, Inc.       BUY       86.40 Ordinary       1,396         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.75 Ordinary       20,179         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       2,068							3,932
15-Mar-2021 The Vanguard Group, Inc.       BUY       86.40 Ordinary       1,396         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.75 Ordinary       20,179         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       2,068							864
16-Mar-2021 The Vanguard Group, Inc.       BUY       86.75 Ordinary       20,179         16-Mar-2021 The Vanguard Group, Inc.       BUY       86.87 Ordinary       2,068							1,396
16-Mar-2021 The Vanguard Group, Inc. BUY 86.87 Ordinary 2,068							20,179
						·	2,068
16-Mar-2021 The Vanguard Group, Inc. BUY 87.18 Ordinary 590		-	BUY			590	590
16-Mar-2021 The Vanguard Group, Inc. BUY 87.18 Ordinary 2,748							2,748

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	87.09	Ordinary	2,919	2,919
	The Vanguard Group, Inc.	SELL	87.11	Ordinary	(3,381)	(3,381
	The Vanguard Group, Inc.	SELL	87.11	Ordinary	(19,489)	(19,489
17-Mar-2021	The Vanguard Group, Inc.	SELL	87.11	Ordinary	(175)	(175
18-Mar-2021	The Vanguard Group, Inc.	SELL	85.75	Ordinary	(2,349)	(2,349
18-Mar-2021	The Vanguard Group, Inc.	BUY	85.75	Ordinary	1,026	1,026
19-Mar-2021	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(25,576)	(25,576
19-Mar-2021	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(2,426)	(2,426
19-Mar-2021	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(150,121)	(150,121
19-Mar-2021	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(68,636)	(68,636
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(22,534)	(22,534
19-Mar-2021	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(4,222)	(4,222
	The Vanguard Group, Inc.	BUY	84.71	Ordinary	1,730	1,730
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(6,023)	(6,023
	The Vanguard Group, Inc.	SELL	85.50	Ordinary	(4,822)	(4,822
	The Vanguard Group, Inc.	BUY	84.71	Ordinary	4,187	4,187
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(874)	(874
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(582)	(582
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(882)	(882
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(14)	(14
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(1,329)	(1,329
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(7,299)	(7,299
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(1,239)	(1,239
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(488)	(488
	The Vanguard Group, Inc.	SELL	84.78	Ordinary	(50,125)	(50,125
	The Vanguard Group, Inc.	BUY	84.81	Ordinary	2,358	2,358
	The Vanguard Group, Inc.	BUY	84.81	Ordinary	1,728	1,728
	The Vanguard Group, Inc.	BUY	85.08	Ordinary	569	569
	The Vanguard Group, Inc.	BUY	85.08	Ordinary	756	756
	The Vanguard Group, Inc.	BUY	84.42	Ordinary	14,739	14,739
	The Vanguard Group, Inc.	BUY	84.77	Ordinary	864	864
	The Vanguard Group, Inc.	BUY	84.77	Ordinary	891	891
	The Vanguard Group, Inc.	BUY	84.42	Ordinary	630	630
	The Vanguard Group, Inc.	BUY	86.37	Ordinary	866	866
	The Vanguard Group, Inc.	BUY	86.19	Ordinary	18,357	18,357
	The Vanguard Group, Inc.	BUY	86.54	Ordinary	2,149	2,149
	The Vanguard Group, Inc.	BUY	86.00	Ordinary	575	575
	The Vanguard Group, Inc.	BUY	86.00	Ordinary	644	644
	The Vanguard Group, Inc.	BUY	86.82	Ordinary	142	142
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	86.02 85.57	Ordinary Ordinary	3,384 15,449	3,384 15,449
	The Vanguard Group, Inc.	BUY	85.57	Ordinary	3,799	3,799
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	85.57	Ordinary	3,799	3,799
		ł		· · · · · ·		
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	85.72	Ordinary Ordinary	134 17,553	134 17,553
	The Vanguard Group, Inc.	BUY	85.40	Ordinary	2,482	2,482
	The Vanguard Group, Inc.	BUY	85.40 85.40		869	869
	The Vanguard Group, Inc.	BUY	85.40 85.40	Ordinary	879	879
	The Vanguard Group, Inc.	BUY	85.40	Ordinary	79	79
	The Vanguard Group, Inc.	BUY	85.40	Ordinary	576	576
	The Vanguard Group, Inc.	BUY	86.39	Ordinary	1,296	1,296
	The Vanguard Group, Inc.	BUY	86.10	· · · · · · · · · · · · · · · · · · ·	663	663
	The Vanguard Group, Inc.	SELL	86.10	-	(55,011)	(55,011
	The Vanguard Group, Inc.	BUY	86.10	Ordinary	17,437	17,437
	The Vanguard Group, Inc.	BUY	86.39	Ordinary	18,790	18,790
	The Vanguard Group, Inc.	BUY	85.90	Ordinary	25,131	25,131
	The Vanguard Group, Inc.	BUY	86.21	Ordinary	708	708
	The Vanguard Group, Inc.	SELL	85.96	Ordinary	(782)	(782
•	The Vanguard Group, Inc.	BUY	85.90	Ordinary	128	128
•	The Vanguard Group, Inc.	BUY	85.90	Ordinary	1,078	1,078
	The Vanguard Group, Inc.	BUY	85.90	Ordinary	50,977	50,977
•	The Vanguard Group, Inc.	BUY	87.16		2,958	2,958
	The Vanguard Group, Inc.	BUY	86.14		11,790	11,790
•	The Vanguard Group, Inc.	BUY	86.95	Ordinary	299	299
	The Vanguard Group, Inc.	BUY	86.03	Ordinary	745	745
•	The Vanguard Group, Inc.	BUY	86.95	Ordinary	6,532	6,532
		BUY	86.95			13,153
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	86.14	Ordinary Ordinary	13,153 864	13,153
/-Apr-2021	i i iic vanguaru droup, iiic.	וטטו	80.92	Orumary	864	864

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
•	The Vanguard Group, Inc.	BUY	86.92	Ordinary	864	864
	The Vanguard Group, Inc.	BUY	86.14	Ordinary	14,013	14,013
•	The Vanguard Group, Inc.	BUY	86.53	Ordinary	540	540
	The Vanguard Group, Inc.	BUY	86.53	Ordinary	575	575
·	The Vanguard Group, Inc.	BUY	86.53	Ordinary	870	870
	The Vanguard Group, Inc.	BUY	86.53	Ordinary	74	74
	The Vanguard Group, Inc.	BUY	86.14	Ordinary	165	165
	The Vanguard Group, Inc.	BUY	87.03	Ordinary	1,296	1,296
•	The Vanguard Group, Inc.	BUY	87.12	Ordinary	80	80
•		BUY		1	760	760
	The Vanguard Group, Inc.	+	87.12	Ordinary		
•	The Vanguard Group, Inc.	SELL	87.12	Ordinary	(72)	(72
	The Vanguard Group, Inc.	BUY	86.90	Ordinary	556	556
•	The Vanguard Group, Inc.	BUY	86.90	Ordinary	7,946	7,946
	The Vanguard Group, Inc.	BUY	87.14	Ordinary	4,332	4,332
	The Vanguard Group, Inc.	BUY	87.13	Ordinary	34,180	34,180
9-Apr-2021	The Vanguard Group, Inc.	BUY	87.13	Ordinary	5,703	5,703
9-Apr-2021	The Vanguard Group, Inc.	BUY	87.13	Ordinary	9,978	9,978
9-Apr-2021	The Vanguard Group, Inc.	BUY	87.13	Ordinary	809	809
•	The Vanguard Group, Inc.	BUY	87.13	Ordinary	78	78
•	The Vanguard Group, Inc.	BUY	87.13	Ordinary	339	339
	The Vanguard Group, Inc.	BUY	87.20	Ordinary	185	185
	The Vanguard Group, Inc.	BUY	87.14	Ordinary	15,032	15,032
		BUY	86.72	· · · · · · · · · · · · · · · · · · ·	2,378	·
	The Vanguard Group, Inc.	_		Ordinary	· · · · · · · · · · · · · · · · · · ·	2,378
	The Vanguard Group, Inc.	BUY	86.72	Ordinary	547	547
	The Vanguard Group, Inc.	SELL	86.72	Ordinary	(30)	(30
·	The Vanguard Group, Inc.	BUY	86.65	Ordinary	7,287	7,287
13-Apr-2021	The Vanguard Group, Inc.	BUY	87.49	Ordinary	11,274	11,274
13-Apr-2021	The Vanguard Group, Inc.	BUY	87.49	Ordinary	1,728	1,728
13-Apr-2021	The Vanguard Group, Inc.	BUY	87.19	Ordinary	575	575
13-Apr-2021	The Vanguard Group, Inc.	BUY	87.19	Ordinary	7,574	7,574
13-Apr-2021	The Vanguard Group, Inc.	BUY	87.19	Ordinary	871	871
•	The Vanguard Group, Inc.	BUY	87.19	Ordinary	1,686	1,686
	The Vanguard Group, Inc.	BUY	87.19	Ordinary	610	610
•	The Vanguard Group, Inc.	SELL	87.19	Ordinary	(308)	(308
	The Vanguard Group, Inc.	BUY	87.37	Ordinary	8,253	8,253
	The Vanguard Group, Inc.	BUY	87.28	· · · · · · · · · · · · · · · · · · ·	10,374	10,374
•				Ordinary	•	·
	The Vanguard Group, Inc.	BUY	87.37	Ordinary	11,274	11,274
•	The Vanguard Group, Inc.	BUY	87.28	Ordinary	9,658	9,658
	The Vanguard Group, Inc.	BUY	87.37	Ordinary	1,972	1,972
14-Apr-2021	The Vanguard Group, Inc.	BUY	87.28	Ordinary	1,056	1,056
15-Apr-2021	The Vanguard Group, Inc.	BUY	88.10	Ordinary	846	846
15-Apr-2021	The Vanguard Group, Inc.	BUY	88.10	Ordinary	6,600	6,600
15-Apr-2021	The Vanguard Group, Inc.	BUY	87.98	Ordinary	53,915	53,915
	The Vanguard Group, Inc.	BUY	88.10	Ordinary	2,961	2,961
·	The Vanguard Group, Inc.	BUY	87.91		12,101	12,101
	The Vanguard Group, Inc.	BUY	87.91		127	127
	The Vanguard Group, Inc.	BUY	87.98	+ '-	169	169
•	The Vanguard Group, Inc.	BUY	87.98	· · · · · ·	3,662	3,662
·						·
	The Vanguard Group, Inc.	BUY	87.98	· · · · · · · · · · · · · · · · · · ·	2,834	2,834
	The Vanguard Group, Inc.	BUY	87.94		3,704	3,704
	The Vanguard Group, Inc.	BUY	87.94	· · · · · · · · · · · · · · · · · · ·	103,905	103,905
	The Vanguard Group, Inc.	BUY	87.68		2,086	2,086
16-Apr-2021	The Vanguard Group, Inc.	BUY	87.94	Ordinary	1,831	1,831
16-Apr-2021	The Vanguard Group, Inc.	BUY	87.94	Ordinary	629	629
16-Apr-2021	The Vanguard Group, Inc.	BUY	87.94	Ordinary	50,620	50,620
16-Apr-2021	The Vanguard Group, Inc.	BUY	87.94	Ordinary	268	268
·	The Vanguard Group, Inc.	BUY	88.58	· · · · · · · · · · · · · · · · · · ·	3,384	3,384
	The Vanguard Group, Inc.	BUY	88.61		6,474	6,474
·	The Vanguard Group, Inc.	BUY	88.58	Ordinary	18,790	18,790
•	The Vanguard Group, Inc.	BUY	88.61	Ordinary	28,624	28,624
·		BUY	88.58		864	864
	The Vanguard Group, Inc.		+			
	The Vanguard Group, Inc.	BUY	88.84	· · · · · · · · · · · · · · · · · · ·	575	575
•	The Vanguard Group, Inc.	BUY	88.61	Ordinary	504	504
	The Vanguard Group, Inc.	BUY	88.61	Ordinary	173	173
19-Apr-2021	The Vanguard Group, Inc.	BUY	88.61	Ordinary	13,945	13,945
	The Vanguard Group, Inc.	BUY	88.84	Ordinary	76	76
19-Apr-2021	The vanguard Group, inc.	501	00.04			. •
	The Vanguard Group, Inc.	BUY	88.61	Ordinary	74	74

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
19-Apr-2021	-	SELL	88.84	Ordinary	(1,455)	(1,45
20-Apr-2021	The Vanguard Group, Inc.	BUY	88.43	Ordinary	13,379	13,37
20-Apr-2021	The Vanguard Group, Inc.	BUY	88.43	Ordinary	4,936	4,93
	The Vanguard Group, Inc.	BUY	86.77	Ordinary	1,978	1,97
	The Vanguard Group, Inc.	BUY	87.74	Ordinary	3,484	3,48
	The Vanguard Group, Inc.	BUY	87.74	Ordinary	633	63
	The Vanguard Group, Inc.	SELL	87.05	Ordinary	(253)	(25
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	87.05 88.73	Ordinary Ordinary	15,340 1,978	15,34 1,97
	The Vanguard Group, Inc.	BUY	88.17	Ordinary	539	53
•	The Vanguard Group, Inc.	BUY	88.17	Ordinary	17,480	17,48
	The Vanguard Group, Inc.	BUY	88.17	Ordinary	2,363	2,36
	The Vanguard Group, Inc.	BUY	87.05	Ordinary	155	15
	The Vanguard Group, Inc.	BUY	88.85	Ordinary	1,692	1,69
22-Apr-2021	The Vanguard Group, Inc.	BUY	88.85	Ordinary	864	86
22-Apr-2021	The Vanguard Group, Inc.	BUY	89.14	Ordinary	2,098	2,09
22-Apr-2021	The Vanguard Group, Inc.	BUY	89.14	Ordinary	182	18
22-Apr-2021	The Vanguard Group, Inc.	BUY	88.57	Ordinary	12,263	12,26
	The Vanguard Group, Inc.	BUY	88.57	Ordinary	456	45
	The Vanguard Group, Inc.	BUY	89.39	Ordinary	29,777	29,77
	The Vanguard Group, Inc.	BUY	89.58	Ordinary	1,980	1,98
	The Vanguard Group, Inc.	BUY	89.39	Ordinary	10,206	10,20
	The Vanguard Group, Inc.	BUY	89.39	Ordinary	712	7:
	The Vanguard Group, Inc.	BUY	89.14	Ordinary	6,600	6,60
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	89.75 89.77	Ordinary	(8,148)	(8,14
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	89.05	Ordinary Ordinary	24,796 78	24,79
	The Vanguard Group, Inc.	BUY	89.05	Ordinary	406	4
	The Vanguard Group, Inc.	BUY	89.59	Ordinary	4,332	4,33
	The Vanguard Group, Inc.	BUY	88.73	Ordinary	17,352	17,3!
	The Vanguard Group, Inc.	BUY	89.33	Ordinary	776	7
27-Apr-2021	The Vanguard Group, Inc.	SELL	89.33	Ordinary	(2,324)	(2,32
27-Apr-2021	The Vanguard Group, Inc.	BUY	88.73	Ordinary	150	15
28-Apr-2021	The Vanguard Group, Inc.	BUY	90.45	Ordinary	4,716	4,71
28-Apr-2021	The Vanguard Group, Inc.	BUY	89.51	Ordinary	4,645	4,64
	The Vanguard Group, Inc.	BUY	90.45	Ordinary	3,610	3,6
•	The Vanguard Group, Inc.	BUY	90.21	Ordinary	659	6!
	The Vanguard Group, Inc.	SELL	90.21	Ordinary	(331)	(3:
	The Vanguard Group, Inc.	BUY	89.91	Ordinary	5,415	5,4
	The Vanguard Group, Inc.	BUY	90.42	Ordinary	21,879	21,8
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	90.00	Ordinary	2,229	2,2
	The Vanguard Group, Inc.	SELL	90.60	Ordinary Ordinary	(558)	6 (5
	The Vanguard Group, Inc.	SELL	90.60	Ordinary	(1,682)	(1,68
	The Vanguard Group, Inc.	BUY	89.78	Ordinary	1,427	1,4
	The Vanguard Group, Inc.	BUY	89.04	Ordinary	7,699	7,6
	The Vanguard Group, Inc.	BUY	89.04	Ordinary	1,119	1,1
	The Vanguard Group, Inc.	BUY	89.04	Ordinary	2,049	2,0
	The Vanguard Group, Inc.	BUY	89.78		85	
30-Apr-2021	The Vanguard Group, Inc.	BUY	89.78	Ordinary	1,097	1,0
3-May-2021	The Vanguard Group, Inc.	BUY	89.70	Ordinary	4,112	4,1
3-May-2021	The Vanguard Group, Inc.	BUY	89.70	Ordinary	83	
4-May-2021	The Vanguard Group, Inc.	BUY	89.94	Ordinary	3,089	3,0
	The Vanguard Group, Inc.	BUY	90.29	Ordinary	4,332	4,3
•	The Vanguard Group, Inc.	BUY	90.29	Ordinary	6,137	6,1
•	The Vanguard Group, Inc.	BUY	89.94	Ordinary	4,362	4,3
· · · · · · · · · · · · · · · · · · ·	The Vanguard Group, Inc.	BUY	92.51	Ordinary	7,735	7,7
	The Vanguard Group, Inc.	BUY	92.51	Ordinary	36,699	36,6
•	The Vanguard Group, Inc.	BUY	92.51	Ordinary	2,131	2,1
	The Vanguard Group, Inc.	BUY	92.63 93.23	Ordinary Ordinary	18,640 1,296	18,6 1,2
•	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	93.23	Ordinary	1,296	1,2
	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	93.23	Ordinary	(149)	(1
•	The Vanguard Group, Inc.	BUY	92.63	Ordinary	14,352	14,3
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	92.63	Ordinary	1,170	14,3
	The Vanguard Group, Inc.	BUY	93.23	Ordinary	2,979	2,9
	The Vanguard Group, Inc.	BUY	92.63	Ordinary	10,897	10,8
0 1410y 2021		BUY	92.94	Ordinary	545	5

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	1 The Vanguard Group, Inc.	BUY	92.94	Ordinary	1,150	1,150
,	1 The Vanguard Group, Inc.	BUY	92.94	Ordinary	318	318
6-May-20	1 The Vanguard Group, Inc.	BUY	92.63	Ordinary	453	453
7-May-20	1 The Vanguard Group, Inc.	BUY	94.07	Ordinary	3,537	3,537
7-May-20	1 The Vanguard Group, Inc.	BUY	94.07	Ordinary	15,327	15,327
7-May-20	The Vanguard Group, Inc.	BUY	92.97	Ordinary	10,917	10,917
7-May-20	The Vanguard Group, Inc.	BUY	94.07	Ordinary	6,600	6,600
7-May-20	The Vanguard Group, Inc.	BUY	94.07	Ordinary	12,635	12,635
•	1 The Vanguard Group, Inc.	BUY	94.07	Ordinary	864	864
,	The Vanguard Group, Inc.	BUY	92.97	Ordinary	2,008	2,008
•	The Vanguard Group, Inc.	BUY	94.07	Ordinary	1,986	1,986
,	1 The Vanguard Group, Inc.	BUY	93.92	Ordinary	89	89
•	1 The Vanguard Group, Inc.	SELL	93.92	Ordinary	(2,972)	(2,972
,	The Vanguard Group, Inc.	BUY	92.97	Ordinary	124	124
,	The Vanguard Group, Inc.	BUY	94.38	Ordinary	13,237	13,237
•	1 The Vanguard Group, Inc.	BUY	95.15	Ordinary	19	19
,	The Vanguard Group, Inc.	BUY	95.15	Ordinary	1,163	1,163
	1 The Vanguard Group, Inc.	BUY	95.13	Ordinary	18,882	18,882
	11 The Vanguard Group, Inc.	BUY	93.97	Ordinary	1,986	1,986
•	11 The Vanguard Group, Inc.	BUY	95.13	Ordinary	5,630	5,630
	11 The Vanguard Group, Inc.	BUY	94.58	Ordinary	674	674
	11 The Vanguard Group, Inc.	BUY	95.26	Ordinary	1,696	1,696
	11 The Vanguard Group, Inc.		95.57	Ordinary	4,573	4,573
	11 The Vanguard Group, Inc.	BUY	95.57	Ordinary	525 150	525 150
· · · · · · · · · · · · · · · · · · ·	11 The Vanguard Group, Inc.	SELL	94.00 96.74	Ordinary	(18,150)	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	95.98	Ordinary Ordinary	706	(18,150) 706
	11 The Vanguard Group, Inc.	BUY	97.15	Ordinary	3,456	3,456
,	11 The Vanguard Group, Inc.	BUY	96.58	Ordinary	8,190	8,190
•	11 The Vanguard Group, Inc.	BUY	96.58	· · · · · ·	26,837	26,837
,	11 The Vanguard Group, Inc.	BUY	96.58	Ordinary	636	636
•	11 The Vanguard Group, Inc.	BUY	97.25	Ordinary	212	212
,	11 The Vanguard Group, Inc.	BUY	98.03	Ordinary	4,716	4,716
•	11 The Vanguard Group, Inc.	BUY	96.99	Ordinary	7,060	7,060
,	11 The Vanguard Group, Inc.	BUY	97.79	Ordinary	558	558
	21 The Vanguard Group, Inc.	BUY	97.79		1,304	1,304
•	1 The Vanguard Group, Inc.	SELL	96.99	Ordinary	(10,379)	(10,379)
,	1 The Vanguard Group, Inc.	BUY	97.79	Ordinary	187	187
•	The Vanguard Group, Inc.	BUY	97.79	Ordinary	596	596
18-May-20	The Vanguard Group, Inc.	BUY	96.65	Ordinary	3,537	3,537
18-May-20	1 The Vanguard Group, Inc.	BUY	96.65	Ordinary	1,380	1,380
18-May-20	1 The Vanguard Group, Inc.	BUY	96.65	Ordinary	864	864
18-May-20	1 The Vanguard Group, Inc.	BUY	96.65	Ordinary	2,988	2,988
18-May-20	1 The Vanguard Group, Inc.	BUY	98.37	Ordinary	13,953	13,953
18-May-20	1 The Vanguard Group, Inc.	BUY	97.76	Ordinary	595	595
18-May-20	1 The Vanguard Group, Inc.	BUY	97.76	Ordinary	14,036	14,036
18-May-20	1 The Vanguard Group, Inc.	BUY	97.76	Ordinary	1,688	1,688
18-May-20	The Vanguard Group, Inc.	BUY	97.76	Ordinary	71	71
	The Vanguard Group, Inc.	BUY	98.37	Ordinary	756	756
19-May-20	The Vanguard Group, Inc.	BUY	96.69	· · · · · ·	5,914	5,914
19-May-20	11 The Vanguard Group, Inc.	BUY	95.50	Ordinary	30,528	30,528
	1 The Vanguard Group, Inc.	BUY	95.50		11,448	11,448
•	1 The Vanguard Group, Inc.	BUY	96.69	Ordinary	998	998
,	1 The Vanguard Group, Inc.	BUY	95.32	Ordinary	810	810
	11 The Vanguard Group, Inc.	BUY	98.85	Ordinary	5,054	5,054
	1 The Vanguard Group, Inc.	BUY	98.85	· · · · · · · · · · · · · · · · · · ·	1,994	1,994
	1 The Vanguard Group, Inc.	BUY	98.40	· · · · · · · · · · · · · · · · · · ·	1,725	1,725
	11 The Vanguard Group, Inc.	BUY	98.40	· · · · · · · · · · · · · · · · · · ·	874	874
	11 The Vanguard Group, Inc.	BUY	97.99	Ordinary	1,167	1,167
	11 The Vanguard Group, Inc.	BUY	98.05	Ordinary	746	746
	11 The Vanguard Group, Inc.	BUY	98.96	<u> </u>	6,342	6,342
	1 The Vanguard Group, Inc.	SELL	98.00	· · · · · ·	(261)	(261)
•	1 The Vanguard Group, Inc.	BUY	98.76		547	547
	The Vanguard Group, Inc.	BUY	98.76	+	1,165	1,165
•	The Vanguard Group, Inc.	BUY	99.15	· · · · · ·	5,273	5,273
	11 The Vanguard Group, Inc.	BUY	99.15	· · · · · · · · · · · · · · · · · · ·	16,187	16,187
	11 The Vanguard Group, Inc.	BUY	99.63		465	465
26-May-20	The Vanguard Group, Inc.	BUY	99.68	Ordinary	4,716	4,716

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
	The Vanguard Group, Inc.	BUY	99.25	Ordinary	85	85
27-May-2021	The Vanguard Group, Inc.	BUY	98.97	Ordinary	1,557	1,557
27-May-2021	The Vanguard Group, Inc.	SELL	98.97	Ordinary	(21,901)	(21,901
27-May-2021	The Vanguard Group, Inc.	BUY	98.97	Ordinary	2,030	2,030
28-May-2021	The Vanguard Group, Inc.	BUY	100.56	Ordinary	174	174
28-May-2021	The Vanguard Group, Inc.	BUY	99.09	Ordinary	435	435
1-Jun-2021	The Vanguard Group, Inc.	BUY	99.58	Ordinary	864	864
1-Jun-2021	The Vanguard Group, Inc.	BUY	99.58	Ordinary	1,996	1,996
1-Jun-2021	The Vanguard Group, Inc.	BUY	99.46	Ordinary	3,347	3,347
1-Jun-2021	The Vanguard Group, Inc.	BUY	99.46	Ordinary	872	872
2-Jun-2021	The Vanguard Group, Inc.	SELL	100.21	Ordinary	(5,860)	(5,860
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.33	Ordinary	1,072	1,072
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.00	Ordinary	6,879	6,879
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.33	Ordinary	34,222	34,222
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.00	Ordinary	1,436	1,436
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.00	Ordinary	517	517
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.33	Ordinary	2,115	2,115
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.33	Ordinary	448	448
2-Jun-2021	The Vanguard Group, Inc.	BUY	100.00	Ordinary	8,640	8,640
3-Jun-2021	The Vanguard Group, Inc.	BUY	101.47	Ordinary	13,356	13,356
	The Vanguard Group, Inc.	BUY	101.47	Ordinary	864	864
	The Vanguard Group, Inc.	BUY	101.21	Ordinary	608	608
	The Vanguard Group, Inc.	BUY	100.50	Ordinary	290	290
	The Vanguard Group, Inc.	BUY	101.48	Ordinary	2,140	2,140
8-Jun-2021	The Vanguard Group, Inc.	BUY	101.48	Ordinary	872	872
8-Jun-2021	The Vanguard Group, Inc.	BUY	101.85	Ordinary	966	966
	The Vanguard Group, Inc.	BUY	101.48	Ordinary	730	730
9-Jun-2021	The Vanguard Group, Inc.	BUY	101.03	Ordinary	2,000	2,000
	The Vanguard Group, Inc.	SELL	100.99	Ordinary	(6,385)	(6,385)
	The Vanguard Group, Inc.	BUY	101.85	Ordinary	1,620	1,620
	The Vanguard Group, Inc.	BUY	101.00	Ordinary	1,192	1,192
	The Vanguard Group, Inc.	BUY	103.56	Ordinary	1,728	1,728
	The Vanguard Group, Inc.	BUY	103.45	Ordinary	844	844
	The Vanguard Group, Inc.	BUY	103.45	Ordinary	741	741
	The Vanguard Group, Inc.	BUY	101.51	Ordinary	150	150
	The Vanguard Group, Inc.	BUY	105.35	Ordinary	7,632	7,632
	The Vanguard Group, Inc.	BUY	105.35	Ordinary	2,000	2,000
	The Vanguard Group, Inc.	BUY	106.03	Ordinary	896	896
	The Vanguard Group, Inc.	BUY	106.03	Ordinary	19,080	19,080
	The Vanguard Group, Inc.	SELL	103.87	Ordinary	(12,722)	(12,722)
	The Vanguard Group, Inc.	SELL	103.87	Ordinary	(16,793)	(16,793)
	The Vanguard Group, Inc.	SELL	103.87	Ordinary	(15,000)	(15,000)
	The Vanguard Group, Inc.	SELL	103.87	Ordinary	(216,946)	(216,946)
	The Vanguard Group, Inc.	SELL		Ordinary	(24,721)	
	The Vanguard Group, Inc.	BUY	103.69	· · · · · ·	293	293
	The Vanguard Group, Inc.	BUY	103.69		156	156
	The Vanguard Group, Inc.	SELL	103.87		(612)	(612)
	The Vanguard Group, Inc.	SELL	103.87		(424)	(424)
	The Vanguard Group, Inc.	BUY	103.87	Ordinary	1,254	1,254
	The Vanguard Group, Inc.	BUY	101.72	· · · · ·	1,254	1,254
	The Vanguard Group, Inc.	BUY	100.26		3,496	3,496
	The Vanguard Group, Inc.	BUY		· · · · · · · · · · · · · · · · · · ·	1	·
	The Vanguard Group, Inc.	BUY	100.26 100.23	Ordinary Ordinary	11,400 2,678	11,400
	The Vanguard Group, Inc.	BUY	100.23		864	2,678 864
				Ordinary		809
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	809	
	The Vanguard Group, Inc.	BUY	98.94	· · · · · · · · · · · · · · · · · · ·	1,311	1,311
	The Vanguard Group, Inc.	BUY	98.94	· · · · · ·	864	864
	The Vanguard Group, Inc.	BUY	99.20		672	672
	The Vanguard Group, Inc.	BUY	99.87	Ordinary	2,007	2,007
	The Vanguard Group, Inc.	BUY	99.39	Ordinary	15,200	15,200
	The Vanguard Group, Inc.	BUY	98.65		779	779
1 2E lun 2021	The Vanguard Group, Inc.	BUY	99.63	· · · · · ·	8,693	8,693
	l=1 v 10 ·		99.63	Ordinary	33,854	33,854
25-Jun-2021	The Vanguard Group, Inc.	BUY				
25-Jun-2022 25-Jun-2022	The Vanguard Group, Inc.	SELL	99.61	Ordinary	(42,462)	
25-Jun-2022 25-Jun-2022 25-Jun-2022	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	99.61 99.26	Ordinary	132	132
25-Jun-2022 25-Jun-2022 25-Jun-2022 28-Jun-2022	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY BUY	99.61 99.26 99.30	Ordinary Ordinary	132 9,683	132 9,683
25-Jun-202: 25-Jun-202: 25-Jun-202: 28-Jun-202: 29-Jun-202:	The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL BUY	99.61 99.26	Ordinary Ordinary Ordinary	132	(42,462) 132 9,683 7,594 63,238

Date of change		Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	n-2021	The Vanguard Group, Inc.	BUY	100.82	Ordinary	1,296	1,296
		The Vanguard Group, Inc.	SELL	99.11	Ordinary	(1,594)	(1,594
		The Vanguard Group, Inc.	BUY	99.95	Ordinary	1,223	1,223
		The Vanguard Group, Inc.	BUY	100.48	Ordinary	620	620
29-Ju	n-2021	The Vanguard Group, Inc.	BUY	100.48	Ordinary	1,950	1,950
30-Ju	n-2021	The Vanguard Group, Inc.	BUY	99.85	Ordinary	9,500	9,500
30-Ju	n-2021	The Vanguard Group, Inc.	BUY	99.85	Ordinary	4,693	4,693
30-Ju	n-2021	The Vanguard Group, Inc.	BUY	100.85	Ordinary	12,548	12,548
1-Jւ	ıl-2021	The Vanguard Group, Inc.	BUY	99.15	Ordinary	17,100	17,100
		The Vanguard Group, Inc.	BUY	99.14	Ordinary	24,165	24,165
		The Vanguard Group, Inc.	BUY	99.15	Ordinary	864	864
		The Vanguard Group, Inc.	BUY	99.14	Ordinary	22,528	22,528
		The Vanguard Group, Inc.	SELL	99.85	Ordinary	(1,513)	(1,513)
		The Vanguard Group, Inc.	BUY	99.14	Ordinary	1,469	1,469
		The Vanguard Group, Inc.	SELL	99.85	Ordinary	(1,975)	(1,975)
		The Vanguard Group, Inc.	BUY	99.14	Ordinary	890	890
		The Vanguard Group, Inc.	BUY	99.54	Ordinary	3,610	3,610
		The Vanguard Group, Inc.	BUY	99.54	Ordinary	1,296	1,296
		The Vanguard Group, Inc.	BUY	99.26	Ordinary	12,460	12,460
		The Vanguard Group, Inc.	BUY	99.49	Ordinary	1,184	1,184
		The Vanguard Group, Inc.	BUY	99.49	Ordinary	1,838	1,838
		The Vanguard Group, Inc.	BUY	99.49 99.49	Ordinary	868 24,972	868 24,972
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	99.49	Ordinary	1,749	1,749
		The Vanguard Group, Inc.	BUY	99.49	Ordinary Ordinary	70	70
		The Vanguard Group, Inc.	BUY	99.18	Ordinary	3,338	3,338
		The Vanguard Group, Inc.	BUY	99.18	Ordinary	50,928	50,928
		The Vanguard Group, Inc.	BUY	98.67	Ordinary	11,400	11,400
		The Vanguard Group, Inc.	BUY	98.62	Ordinary	8,690	8,690
		The Vanguard Group, Inc.	SELL	98.71	Ordinary	(104,925)	(104,925)
		The Vanguard Group, Inc.	BUY	98.62	Ordinary	89	89
		The Vanguard Group, Inc.	BUY	98.89	Ordinary	7,662	7,662
		The Vanguard Group, Inc.	BUY	98.89	Ordinary	29,290	29,290
		The Vanguard Group, Inc.	BUY	98.89	Ordinary	17,947	17,947
		The Vanguard Group, Inc.	BUY	99.71	Ordinary	1,186	1,186
7-Ju	ıl-2021	The Vanguard Group, Inc.	BUY	99.71	Ordinary	689	689
7-Ju	ıl-2021	The Vanguard Group, Inc.	BUY	99.71	Ordinary	405	405
8-Ju	ıl-2021	The Vanguard Group, Inc.	BUY	99.14	Ordinary	3,610	3,610
8-Ju	ıl-2021	The Vanguard Group, Inc.	BUY	99.76	Ordinary	42,347	42,347
8-Jւ	ıl-2021	The Vanguard Group, Inc.	BUY	99.76	Ordinary	16,930	16,930
8-Ju	ıl-2021	The Vanguard Group, Inc.	BUY	99.49	Ordinary	527	527
		The Vanguard Group, Inc.	BUY	99.76	Ordinary	461	461
9-Ju	ıl-2021	The Vanguard Group, Inc.	BUY	99.64	<u> </u>	10,602	10,602
		The Vanguard Group, Inc.	BUY		Ordinary	19,665	19,665
		The Vanguard Group, Inc.	BUY	98.18	· ·	12,189	12,189
		The Vanguard Group, Inc.	BUY	99.64	· · · · · · · · · · · · · · · · · · ·	15,200	15,200
		The Vanguard Group, Inc.	BUY	99.64		9,025	9,025
		The Vanguard Group, Inc.	BUY	99.64	· · · · · · · · · · · · · · · · · · ·	12,635	12,635
		The Vanguard Group, Inc.	BUY	99.64	· · · · · · · · · · · · · · · · · · ·	5,776	5,776
		The Vanguard Group, Inc.	BUY	98.18	· ·	40,685	40,685
		The Vanguard Group, Inc.	BUY	98.59	· · · · · · · · · · · · · · · · · · ·	14,293	14,293
		The Vanguard Group, Inc.	BUY	98.18		17,702	17,702
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	98.18 99.61	Ordinary Ordinary	1,260 3,059	1,260 3,059
		The Vanguard Group, Inc.	BUY	99.61	-	38,783	38,783
		The Vanguard Group, Inc.	BUY	99.13	Ordinary	38,783	38,783 869
		The Vanguard Group, Inc.	BUY	99.17		810	810
		The Vanguard Group, Inc.	BUY	98.51	· · · · · · · · · · · · · · · · · · ·	24,752	24,752
		The Vanguard Group, Inc.	BUY	99.62	Ordinary	16,384	16,384
		The Vanguard Group, Inc.	BUY	99.63	-	7,189	7,189
		The Vanguard Group, Inc.	BUY	98.39	Ordinary	66	66
		The Vanguard Group, Inc.	BUY	98.36	1	3,794	3,794
		The Vanguard Group, Inc.	BUY	98.78		30,972	30,972
		The Vanguard Group, Inc.	BUY	98.52	Ordinary	2,964	2,964
		The Vanguard Group, Inc.	BUY	98.52	Ordinary	2,964	2,964
		The Vanguard Group, Inc.	BUY	98.52		8,892	8,892
		The Vanguard Group, Inc.	BUY	98.78	+	1,198	1,198
		The Vanguard Group, Inc.	BUY	98.78		599	599
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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	Person's votes
	-Jul-2021	The Vanguard Group, Inc.	BUY	98.78	Ordinary	79	79
14	-Jul-2021	The Vanguard Group, Inc.	BUY	98.36	Ordinary	372	372
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.99	Ordinary	9,657	9,657
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.58	Ordinary	868	868
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.58	Ordinary	1,302	1,302
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.99	Ordinary	2,601	2,601
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.31	Ordinary	4,119	4,119
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.31	Ordinary	22,209	22,209
15	-Jul-2021	The Vanguard Group, Inc.	BUY	98.31	Ordinary	284	284
15	-Jul-2021	The Vanguard Group, Inc.	SELL	98.31	Ordinary	(8,577)	(8,577
16	-Jul-2021	The Vanguard Group, Inc.	BUY	97.96	Ordinary	14,147	14,147
16	-Jul-2021	The Vanguard Group, Inc.	BUY	97.96	Ordinary	10,062	10,062
16	-Jul-2021	The Vanguard Group, Inc.	BUY	97.96	Ordinary	5,878	5,878
19	-Jul-2021	The Vanguard Group, Inc.	BUY	97.25	Ordinary	12,005	12,005
19	-Jul-2021	The Vanguard Group, Inc.	BUY	97.68	Ordinary	587	587
19	-Jul-2021	The Vanguard Group, Inc.	BUY	97.68	Ordinary	845	845
20	-Jul-2021	The Vanguard Group, Inc.	BUY	97.61	Ordinary	585	585
21	-Jul-2021	The Vanguard Group, Inc.	BUY	99.28	Ordinary	4,712	4,712
		The Vanguard Group, Inc.	BUY	99.28	Ordinary	22,860	22,860
		The Vanguard Group, Inc.	BUY	99.28	Ordinary	5,415	5,415
		The Vanguard Group, Inc.	BUY	98.43	Ordinary	25,792	25,792
		The Vanguard Group, Inc.	BUY	98.42	Ordinary	589	589
		The Vanguard Group, Inc.	BUY	98.42	Ordinary	1,058	1,058
		The Vanguard Group, Inc.	BUY	98.42	Ordinary	1,690	1,690
		The Vanguard Group, Inc.	BUY	99.36	Ordinary	2,622	2,622
		The Vanguard Group, Inc.	SELL	99.36	Ordinary	(8,220)	(8,220)
		The Vanguard Group, Inc.	BUY	99.36	Ordinary	1,326	1,326
		The Vanguard Group, Inc.	BUY	99.88	Ordinary	1,450	1,450
		The Vanguard Group, Inc.	SELL	99.88	Ordinary	(7,608)	(7,608)
		The Vanguard Group, Inc.	BUY	99.00	Ordinary	6,974	6,974
		The Vanguard Group, Inc.	BUY	99.12	Ordinary	1,954	1,954
		The Vanguard Group, Inc.	BUY	99.51	Ordinary	32,385	32,385
		The Vanguard Group, Inc.	BUY	99.51	Ordinary	894	894
		The Vanguard Group, Inc.	BUY	99.17	Ordinary	19,150	19,150
		The Vanguard Group, Inc.	BUY	99.14	Ordinary	1,075	1,075
		The Vanguard Group, Inc.	BUY	100.74	Ordinary	1,748	1,748
		The Vanguard Group, Inc.	BUY	99.61	Ordinary	18,092	18,092
		The Vanguard Group, Inc.	BUY	100.71	Ordinary	2,466	2,466
		The Vanguard Group, Inc.	BUY	99.61	Ordinary	302	302
		The Vanguard Group, Inc.	BUY	99.61	Ordinary	981	981
		The Vanguard Group, Inc.	BUY	99.46	Ordinary	11,362	11,362
		The Vanguard Group, Inc.	BUY	99.46	Ordinary	3,610	3,610
		The Vanguard Group, Inc.	BUY	99.46	Ordinary	3,610	3,610
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	99.30	Ordinary Ordinary	10,023 13,152	10,023 13,152
					· ·		
		The Vanguard Group, Inc.	BUY	99.30	Ordinary	40,012	40,012
		The Vanguard Group, Inc.	SELL	99.31	Ordinary	(628)	(628)
		The Vanguard Group, Inc.	BUY	99.30	Ordinary	21,593	21,593
		The Vanguard Group, Inc.	SELL	99.45	Ordinary	(7,010)	, , ,
		The Vanguard Group, Inc.	BUY	99.90	Ordinary	5,415	5,415
		The Vanguard Group, Inc.	BUY	99.90	Ordinary	1,347	1,347
		The Vanguard Group, Inc.	BUY	99.65	Ordinary	16,471	16,471
		The Vanguard Group, Inc.	BUY	99.65	Ordinary	3,341	3,341
		The Vanguard Group, Inc.	BUY	99.65	Ordinary	16,398	16,398
		The Vanguard Group, Inc.	BUY	99.65	Ordinary	124	124
		The Vanguard Group, Inc.	BUY	101.02	Ordinary	8,220	8,220
		The Vanguard Group, Inc.	BUY	101.66	Ordinary	16,426	16,426
		The Vanguard Group, Inc.	BUY	101.66	Ordinary	968	968
		The Vanguard Group, Inc.	SELL	99.91	Ordinary	(5,436)	(5,436)
		The Vanguard Group, Inc.	BUY	101.19		3,392	3,392
		The Vanguard Group, Inc.	BUY	101.19	Ordinary	9,765	9,765
		The Vanguard Group, Inc.	BUY	101.85	Ordinary	900	900
		The Vanguard Group, Inc.	BUY	101.45	Ordinary	599	599
3-	Aug-2021	The Vanguard Group, Inc.	BUY	101.45	Ordinary	15,223	15,223
4-,	Aug-2021	The Vanguard Group, Inc.	BUY	101.84	Ordinary	10,959	10,959
		The Vanguard Croup. Inc.	BUY	102.22	Ordinary	567	567
4-,	Aug-2021	The Vanguard Group, Inc.	БОТ	102.23	Orumary	307	307
		The Vanguard Group, Inc.	BUY	102.23	Ordinary	1,230	1,230

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
5-Aug-2021	-	BUY	102.58	Ordinary	8,684	8,68
	The Vanguard Group, Inc.	BUY	102.58	Ordinary	16,833	16,83
	The Vanguard Group, Inc.	BUY	102.58	Ordinary	7,281	7,28
	The Vanguard Group, Inc.	SELL	103.41	Ordinary	(3,408)	(3,40
	The Vanguard Group, Inc.	BUY	103.41	Ordinary	2,588	2,5
5-Aug-2021	The Vanguard Group, Inc.	BUY	102.58	Ordinary	237	2:
	The Vanguard Group, Inc.	SELL	103.75	Ordinary	(6,684)	(6,6
9-Aug-2021	The Vanguard Group, Inc.	BUY	104.76	Ordinary	5,375	5,3
•	The Vanguard Group, Inc.	BUY	104.94	Ordinary	4,172	4,1
	The Vanguard Group, Inc.	BUY	107.06	Ordinary	3,150	3,1
	The Vanguard Group, Inc.	BUY	106.56	Ordinary	16,772	16,7
11-Aug-2021	The Vanguard Group, Inc.	BUY	108.40	Ordinary	3,534	3,5
	The Vanguard Group, Inc.	BUY	108.17	Ordinary	8,198	8,1
	The Vanguard Group, Inc.	BUY	108.17	Ordinary	10,484	10,4
	The Vanguard Group, Inc.	BUY	108.40	Ordinary	900	20)
	The Vanguard Group, Inc.	BUY	108.40	Ordinary	1,976	1,9
	The Vanguard Group, Inc.	BUY	108.47	Ordinary	2,388	2,3
		BUY	108.17		1,576	1,5
	The Vanguard Group, Inc.			Ordinary		
	The Vanguard Croup, Inc.	BUY	105.88	Ordinary	652	1.4
	The Vanguard Group, Inc.	BUY	108.86	Ordinary	1,439	1,4
	The Vanguard Group, Inc.	BUY	103.78	Ordinary	9,025	9,0
	The Vanguard Group, Inc.	BUY	103.78	Ordinary	4,332	4,3
13-Aug-2021	The Vanguard Group, Inc.	BUY	103.78	Ordinary	6,498	6,
13-Aug-2021	The Vanguard Group, Inc.	BUY	103.78	Ordinary	5,776	5,
13-Aug-2021	The Vanguard Group, Inc.	BUY	106.00	Ordinary	295	
16-Aug-2021	The Vanguard Group, Inc.	BUY	102.74	Ordinary	7,620	7,0
16-Aug-2021	The Vanguard Group, Inc.	BUY	102.74	Ordinary	19,050	19,
17-Aug-2021	The Vanguard Group, Inc.	BUY	100.68	Ordinary	5,852	5,
17-Aug-2021	The Vanguard Group, Inc.	BUY	98.58	Ordinary	9,900	9,9
17-Aug-2021	The Vanguard Group, Inc.	BUY	99.00	Ordinary	15,596	15,
•	The Vanguard Group, Inc.	BUY	99.16	Ordinary	11,913	11,9
	The Vanguard Group, Inc.	BUY	99.16	Ordinary	1,828	1,8
	The Vanguard Group, Inc.	BUY	99.65	Ordinary	15,506	15,5
	The Vanguard Group, Inc.	SELL	99.77	Ordinary	(872)	(8
	The Vanguard Group, Inc.	BUY	99.77	Ordinary	10,563	10,5
•	The Vanguard Group, Inc.	BUY	99.77	Ordinary	541	10,5
	The Vanguard Group, Inc.	BUY	99.46	Ordinary	16,440	16,4
	i -	BUY		· · · · ·	· ·	·
	The Vanguard Group, Inc.	BUY	99.12	Ordinary	23,177	23,:
	The Vanguard Group, Inc.		99.46	Ordinary	1,371	1,3
	The Vanguard Group, Inc.	BUY	99.22	Ordinary	1,206	1,:
	The Vanguard Group, Inc.	SELL	99.22	Ordinary	(1,912)	(1,
	The Vanguard Group, Inc.	BUY	99.22	Ordinary	2,118	2,:
	The Vanguard Group, Inc.	BUY	99.70		9,525	9,
	The Vanguard Group, Inc.	BUY	100.11	Ordinary	19,211	19,3
	The Vanguard Group, Inc.	BUY	99.27	Ordinary	17,733	17,
20-Aug-2021	The Vanguard Group, Inc.	BUY	99.27	Ordinary	872	
20-Aug-2021	The Vanguard Group, Inc.	BUY	99.27	Ordinary	814	
20-Aug-2021	The Vanguard Group, Inc.	BUY	99.27	Ordinary	1,752	1,
23-Aug-2021	The Vanguard Group, Inc.	BUY	100.23	Ordinary	3,534	3,
23-Aug-2021	The Vanguard Group, Inc.	BUY	100.23	Ordinary	7,620	7,
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	11,430	11,
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	6,576	6,
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	9,864	9,
•	The Vanguard Group, Inc.	BUY	100.23	Ordinary	5,415	5,
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	5,415	5,
	The Vanguard Group, Inc.	BUY	99.88	Ordinary	25,353	25,
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	914	23,
	The Vanguard Group, Inc.	BUY	100.23	Ordinary	17,447	17,
	The Vanguard Group, Inc.  The Vanguard Group, Inc.	BUY	100.17		33,239	33,
				Ordinary		
	The Vanguard Group, Inc.	BUY	99.91	Ordinary	1,943	1,
	The Vanguard Group, Inc.	BUY	100.28	Ordinary	556	_
	The Vanguard Group, Inc.	BUY	100.19	Ordinary	4,332	4,
	The Vanguard Group, Inc.	BUY	100.42	Ordinary	29,227	29,
25-Aug-2021	The Vanguard Group, Inc.	SELL	99.98	Ordinary	(435)	(-
25-Aug-2021	The Vanguard Group, Inc.	BUY	100.42	Ordinary	10,912	10,
25-Aug-2021	The Vanguard Group, Inc.	BUY	100.42	Ordinary	440	
	The Vanguard Group, Inc.	BUY	100.63	Ordinary	28,444	28,
					, -,	/

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	100.63	Ordinary	3,443	3,443
· ·	The Vanguard Group, Inc.	BUY	101.75	Ordinary	3,534	3,534
27-Aug-2021	The Vanguard Group, Inc.	BUY	101.75	Ordinary	5,890	5,890
27-Aug-2021	. The Vanguard Group, Inc.	BUY	101.75	Ordinary	7,620	7,620
27-Aug-2021	The Vanguard Group, Inc.	BUY	101.21	Ordinary	26,430	26,430
27-Aug-2021	The Vanguard Group, Inc.	BUY	101.75	Ordinary	5,415	5,415
27-Aug-2021	The Vanguard Group, Inc.	BUY	101.21	Ordinary	17,374	17,374
27-Aug-2021	The Vanguard Group, Inc.	BUY	101.54	Ordinary	797	797
	The Vanguard Group, Inc.	BUY	100.63	Ordinary	34,046	34,046
	The Vanguard Group, Inc.	BUY	100.63	Ordinary	13,223	13,223
	The Vanguard Group, Inc.	SELL	100.19	Ordinary	(367)	(367
· ·	The Vanguard Group, Inc.	BUY	100.12	Ordinary	3,763	3,763
	The Vanguard Group, Inc.	SELL	100.19	Ordinary	(41,210)	(41,210
	The Vanguard Group, Inc.	BUY	100.12	Ordinary	124	124
	The Vanguard Group, Inc.	BUY	100.18	Ordinary	38,069	38,069
·	The Vanguard Group, Inc.	BUY	100.18	Ordinary	18,712	18,712
	The Vanguard Group, Inc.	BUY	101.00	Ordinary	940	940
•	The Vanguard Group, Inc.	BUY	101.00	Ordinary	17,702	17,702
	The Vanguard Group, Inc.	BUY	101.35	Ordinary	7,392	7,392
	The Vanguard Group, Inc.	BUY	101.35	Ordinary	12,813	12,813
	The Vanguard Group, Inc.	BUY	101.37	Ordinary	2,279	2,279
	The Vanguard Group, Inc.	BUY	101.37	Ordinary	9,207	9,207
	The Vanguard Group, Inc.	BUY	101.35	Ordinary	1,265	1,265
	The Vanguard Group, Inc.	BUY	101.52	Ordinary	1,868	1,868
	The Vanguard Group, Inc.	BUY	101.52	Ordinary	914	914
·	The Vanguard Group, Inc.	BUY	101.52	Ordinary	2,976	2,976
	The Vanguard Group, Inc.	BUY	101.84	Ordinary	1,267 757	1,267 757
	The Vanguard Group, Inc.	BUY	101.84	Ordinary	9,014	
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	102.06 102.14	Ordinary	9,014	9,014 874
	The Vanguard Group, Inc.	BUY	102.14	Ordinary Ordinary	15,796	15,796
•	The Vanguard Group, Inc.	BUY	102.14	Ordinary	17,071	17,071
	The Vanguard Group, Inc.	BUY	102.92	Ordinary	360	360
•	The Vanguard Group, Inc.	BUY	102.03	Ordinary	874	874
	The Vanguard Group, Inc.	BUY	101.09	Ordinary	15,681	15,681
	The Vanguard Group, Inc.	SELL	101.30	Ordinary	(10,101)	(10,101)
·	The Vanguard Group, Inc.	BUY	100.80	Ordinary	2,976	2,976
	The Vanguard Group, Inc.	BUY	101.58	Ordinary	105	105
	The Vanguard Group, Inc.	BUY	101.86	Ordinary	1,371	1,371
·	The Vanguard Group, Inc.	BUY	101.86	Ordinary	1,828	1,828
·	The Vanguard Group, Inc.	BUY	101.41	Ordinary	2,055	2,055
	The Vanguard Group, Inc.	BUY	101.99	Ordinary	5,174	5,174
•	The Vanguard Group, Inc.	SELL	101.99	Ordinary	(8,331)	(8,331)
·	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(23,709)	
17-Sep-2021	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(58,626)	(58,626)
17-Sep-2021	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(197,873)	(197,873)
	The Vanguard Group, Inc.	BUY	102.26		1,371	1,371
17-Sep-2021	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(58,534)	(58,534)
	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(5,599)	(5,599)
17-Sep-2021	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(711)	(711)
17-Sep-2021	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(6,885)	(6,885)
	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(8,806)	(8,806)
•	The Vanguard Group, Inc.	SELL	102.88	Ordinary	(15,175)	(15,175)
	The Vanguard Group, Inc.	BUY	102.88	Ordinary	1,612	1,612
•	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(498)	(498
17-Sep-2021	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(1,047)	(1,047
	The Vanguard Group, Inc.	SELL	102.82		(804)	(804
	The Vanguard Group, Inc.	BUY	102.88	Ordinary	437	437
	The Vanguard Group, Inc.	BUY	102.88	Ordinary	117	117
·	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(8,917)	(8,917
·	The Vanguard Group, Inc.	SELL	102.82	Ordinary	(499)	(499
	The Vanguard Group, Inc.	BUY	99.72		9,870	9,870
·	The Vanguard Group, Inc.	BUY	100.21	Ordinary	1,974	1,974
·	The Vanguard Group, Inc.	BUY	100.34	Ordinary	1,130	1,130
•	The Vanguard Group, Inc.	BUY	100.97	Ordinary	11,376	11,376
·	The Vanguard Group, Inc.	BUY	100.97	Ordinary	1,974	1,974
23-Sep-2021	The Vanguard Group, Inc.	BUY	100.80	Ordinary	562	562
	The Vanguard Group, Inc.	BUY	100.80	Ordinary	588	588

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	The Vanguard Group, Inc.	BUY	101.50	Ordinary	1,800	1,80
	The Vanguard Group, Inc.	BUY	101.70	Ordinary	45,370	45,37
	The Vanguard Group, Inc.	BUY	101.70	Ordinary	1,186	1,18
•	The Vanguard Group, Inc.	BUY	101.70	Ordinary	33,000	33,000
	The Vanguard Group, Inc.	SELL	101.70	Ordinary	(259)	(259
•	The Vanguard Group, Inc.	BUY	101.70	Ordinary	468	468
	The Vanguard Group, Inc.	BUY	101.70	Ordinary	322	322
	The Vanguard Group, Inc.	BUY	101.50	Ordinary	570	570
	The Vanguard Group, Inc.	BUY	104.16	Ordinary	1,350	1,350
•	The Vanguard Group, Inc.	BUY	102.81	Ordinary	1,820	1,820
	The Vanguard Group, Inc.	BUY	104.04	Ordinary	25,750	25,750
	The Vanguard Group, Inc.	BUY	104.04	Ordinary	62,011	62,011
		BUY		· ·		
•	The Vanguard Group, Inc.	BUY	104.04	Ordinary	12,490	12,490
•	The Vanguard Group, Inc.		102.81	Ordinary	1,974	1,974
	The Vanguard Group, Inc.	BUY	105.00	Ordinary	3,849	3,849
•	The Vanguard Group, Inc.	SELL	104.00	Ordinary	(188)	(188
•	The Vanguard Group, Inc.	BUY	103.09	Ordinary	2,310	2,310
•	The Vanguard Group, Inc.	BUY	103.41	Ordinary	17,456	17,456
	The Vanguard Group, Inc.	BUY	103.41	Ordinary	1,324	1,324
	The Vanguard Group, Inc.	BUY	102.62	Ordinary	517	517
29-Sep-2021	The Vanguard Group, Inc.	SELL	102.62	Ordinary	(46)	(46
30-Sep-2021	The Vanguard Group, Inc.	BUY	104.00	Ordinary	9,238	9,238
30-Sep-2021	The Vanguard Group, Inc.	BUY	102.65	Ordinary	30,432	30,432
30-Sep-2021	The Vanguard Group, Inc.	BUY	104.32	Ordinary	45,566	45,566
•	The Vanguard Group, Inc.	BUY	104.00	Ordinary	5,346	5,346
30-Sep-2021	The Vanguard Group, Inc.	BUY	104.32	Ordinary	27,741	27,741
	The Vanguard Group, Inc.	BUY	104.32	Ordinary	4,634	4,634
	The Vanguard Group, Inc.	BUY	100.46	Ordinary	3,477	3,477
	The Vanguard Group, Inc.	BUY	100.08	Ordinary	40,474	40,474
	The Vanguard Group, Inc.	BUY	100.08	Ordinary	122	122
	The Vanguard Group, Inc.	BUY	102.00	Ordinary	268	268
	The Vanguard Group, Inc.	BUY	102.76	Ordinary	32,128	32,128
				· ·	1,190	
	The Vanguard Group, Inc.	BUY	105.16	Ordinary		1,190
	The Vanguard Group, Inc.		105.16	Ordinary	29,736	29,736
	The Vanguard Group, Inc.	BUY	104.79	Ordinary	16,371	16,371
	The Vanguard Group, Inc.	BUY	106.15	Ordinary	1,350	1,350
	The Vanguard Group, Inc.	BUY	106.15	Ordinary	1,974	1,974
	The Vanguard Group, Inc.	BUY	105.50	Ordinary	564	564
5-Oct-2021	The Vanguard Group, Inc.	SELL	105.50	Ordinary	(59,355)	(59,355
	The Vanguard Group, Inc.	BUY	105.50	Ordinary	1,453	1,453
6-Oct-2021	The Vanguard Group, Inc.	SELL	102.76	Ordinary	(5,969)	(5,969
6-Oct-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(111,614)	(111,614
6-Oct-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(9,118)	(9,118
6-Oct-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(27,442)	(27,442
6-Oct-2021	The Vanguard Group, Inc.	SELL	102.76		(1,467)	(1,467
	The Vanguard Group, Inc.	SELL	103.42		(2,242)	(2,242
	The Vanguard Group, Inc.	SELL	102.76		(21,388)	(21,388
	The Vanguard Group, Inc.	SELL	103.42		(32,673)	(32,673
	The Vanguard Group, Inc.	SELL	103.32	· · · · · ·	(399,949)	(399,949
	The Vanguard Group, Inc.	SELL	103.42		(69,166)	(69,166
	The Vanguard Group, Inc.	SELL	102.76	,	(41,010)	(41,010
	The Vanguard Group, Inc.	SELL	103.42		(62,650)	(62,650
	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(766,887)	(766,887
	The Vanguard Group, Inc.	BUY	103.81	Ordinary	900	900
	The Vanguard Group, Inc.	SELL			(133)	(133
			102.76		, ,	,
	The Vanguard Group, Inc.	SELL	103.42		(202)	(202
	The Vanguard Group, Inc.	SELL	103.32		(2,480)	(2,480
	The Vanguard Group, Inc.	SELL	104.60		(418)	(418
	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(21,630)	(21,630
	The Vanguard Group, Inc.	SELL	102.76		(14,159)	(14,159
6-Oct-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(264,767)	(264,767
6-Oct-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(18,002)	(18,002
6-Oct-2021	The Vanguard Group, Inc.	SELL	102.76	Ordinary	(1,828)	(1,828
	The Vanguard Group, Inc.	SELL	103.42		(2,793)	(2,793
	· · · · · · · · · · · · · · · · · · ·				(34,191)	(34,191
	The Vanguard Group, Inc.	SELL	103.32	Orumary	(34.171)	
6-Oct-2021	The Vanguard Group, Inc. The Vanguard Group, Inc.					
6-Oct-2021 6-Oct-2021	The Vanguard Group, Inc. The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL SELL	103.42 103.32	Ordinary	(836) (10,232)	(836

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	t-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(20,834)	(20,834
		The Vanguard Group, Inc.	BUY	103.42	Ordinary	779	779
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(4,211)	(4,211
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(344)	(344
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	102.76	Ordinary	(225)	(225
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(108)	(108
		The Vanguard Group, Inc.	SELL	102.76	Ordinary	(70)	(70
		The Vanguard Group, Inc.	SELL	103.32	Ordinary	(1,314)	(1,314
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(236)	(236
		The Vanguard Group, Inc.	SELL	102.76	Ordinary	(154)	(154
		The Vanguard Group, Inc.	SELL	103.32	Ordinary	(2,883)	(2,883
		The Vanguard Group, Inc.	SELL	103.32	Ordinary	(120)	(120
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(10)	(10
		The Vanguard Group, Inc.	SELL	102.76	Ordinary	(6)	(6
		The Vanguard Group, Inc.	SELL	103.32	Ordinary	(1,291)	(1,291
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(105)	(105
		The Vanguard Group, Inc.	SELL SELL	102.76	Ordinary	(69) (81)	(69
		The Vanguard Group, Inc.		102.76	Ordinary		(1,520
		The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL SELL	103.32	Ordinary	(1,520) (124)	1
		The Vanguard Group, Inc. The Vanguard Group, Inc.	SELL	103.42 103.42	Ordinary Ordinary	(124)	(124
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(130)	(130
		The Vanguard Group, Inc.	SELL	102.76	Ordinary	(2,431)	(2,431
		The Vanguard Group, Inc.	SELL	103.32	Ordinary	(85)	(85
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(130)	
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(1,589)	(1,589
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(549)	(549
		The Vanguard Group, Inc.	SELL	102.76	Ordinary	(310)	(310
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(474)	(474
		The Vanguard Group, Inc.	SELL	103.32	Ordinary	(5,809)	(5,809
		The Vanguard Group, Inc.	SELL	103.42	Ordinary	(241)	(241
		The Vanguard Group, Inc.	SELL	102.76	Ordinary	(22)	(22
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(34)	(34
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(417)	(417
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	102.76	Ordinary	(694)	(694
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(12,969)	(12,969
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(1,060)	(1,060
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	102.76	Ordinary	(66)	(66
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.42	Ordinary	(100)	(100
6-Oc	t-2021	The Vanguard Group, Inc.	SELL	103.32	Ordinary	(1,229)	(1,229
7-0c	t-2021	The Vanguard Group, Inc.	BUY	103.71	Ordinary	1,800	1,800
		The Vanguard Group, Inc.	BUY	103.41	Ordinary	926	926
		The Vanguard Group, Inc.	BUY	103.41	Ordinary	876	876
		The Vanguard Group, Inc.	SELL		Ordinary	(11,988)	
		The Vanguard Group, Inc.	BUY	103.41	· ·	1,918	1,918
		The Vanguard Group, Inc.	SELL	103.87	+	(770)	(770
		The Vanguard Group, Inc.	SELL	103.87	Ordinary	(1,395)	(1,395
		The Vanguard Group, Inc.	BUY	104.48		3,234	3,234
		The Vanguard Group, Inc.	BUY	104.48	· · · · · · · · · · · · · · · · · · ·	11,280	11,280
		The Vanguard Group, Inc.	BUY	104.48	· ·	2,250	2,250
		The Vanguard Group, Inc.	BUY	103.51 104.45	· · · · · · · · · · · · · · · · · · ·	23,056	23,056
		The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	104.45	Ordinary Ordinary	89 725	89 725
		The Vanguard Group, Inc.	BUY	104.45		4,540	4,540
		The Vanguard Group, Inc.	BUY	104.14	Ordinary	555	555
		The Vanguard Group, Inc.	BUY	104.09		3,298	3,298
		The Vanguard Group, Inc.	BUY	105.03	· · · · · · · · · · · · · · · · · · ·	1,386	1,386
		The Vanguard Group, Inc.	BUY	104.19		3,297	3,297
		The Vanguard Group, Inc.	BUY	104.19	· · · · · ·	13,650	13,650
		The Vanguard Group, Inc.	BUY	105.03	-	1,350	1,350
		The Vanguard Group, Inc.	BUY	104.19	· · · · · ·	13,004	13,004
		The Vanguard Group, Inc.	BUY	104.19	· ·	73	73
		The Vanguard Group, Inc.	BUY	103.70	· · · · · ·	4,528	4,528
		The Vanguard Group, Inc.	BUY	103.70		7,504	7,504
		The Vanguard Group, Inc.	BUY	103.70	+	15,008	15,008
		The Vanguard Group, Inc.	BUY	103.70	· · · · · ·	5,400	5,400
		The Vanguard Group, Inc.	BUY	103.70		1,800	1,800
		The Vanguard Group, Inc.	BUY	103.70		1,914	1,914
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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
	The Vanguard Group, Inc.	BUY	104.64	Ordinary	414	414
	The Vanguard Group, Inc.	BUY	104.64	Ordinary	1,504	1,504
	The Vanguard Group, Inc.	BUY	101.91	Ordinary	838	838
	The Vanguard Group, Inc.	SELL	103.41	Ordinary	(851)	(851
	The Vanguard Group, Inc.	BUY	102.82	Ordinary	3,396	3,396
	The Vanguard Group, Inc.	SELL	102.27	Ordinary	(287)	(287
	The Vanguard Group, Inc.	BUY	103.94	Ordinary	728	728
	The Vanguard Group, Inc.	BUY	102.55	Ordinary	502	502
	The Vanguard Group, Inc.	BUY	104.36	Ordinary	5,400	5,400
	The Vanguard Group, Inc.	BUY	104.36	Ordinary	1,350	1,350
	The Vanguard Group, Inc.	BUY	104.36	Ordinary	2,871	2,871
	The Vanguard Group, Inc.	BUY	104.36	Ordinary	957	957
	The Vanguard Group, Inc.	BUY	103.89	Ordinary	782	782
	The Vanguard Group, Inc.	BUY	103.89	Ordinary	118	118
	The Vanguard Group, Inc.	BUY	105.36	Ordinary	1,914	1,914
	The Vanguard Group, Inc.	BUY	105.03	Ordinary	1,960	1,960
	The Vanguard Group, Inc.	BUY	105.03	Ordinary	2,615	2,615
	The Vanguard Group, Inc.	BUY	105.03	Ordinary	728	728
	The Vanguard Group, Inc.	BUY	105.03	Ordinary	6,174	6,174
	The Vanguard Group, Inc.	BUY			7,656	1
	The Vanguard Group, Inc.	BUY	104.85 104.51	Ordinary Ordinary	5,047	7,656 5,047
	The Vanguard Group, Inc.	BUY	104.81	Ordinary	2,346	2,346
	The Vanguard Group, Inc.	SELL	104.88	Ordinary	(11,400)	(11,400
		BUY		· ·	· · · · · · · · · · · · · · · · · · ·	·
	The Vanguard Group, Inc. The Vanguard Group, Inc.	BUY	105.68 105.46	Ordinary	11,256 581	11,256 581
	The Vanguard Group, Inc.	BUY		Ordinary	1,035	
		BUY	105.46	Ordinary Ordinary	·	1,035
	The Vanguard Group, Inc.		105.10	· · · · ·	7,657	7,657
	The Vanguard Group, Inc.	BUY	105.37	Ordinary	32,586	32,586
	The Vanguard Group, Inc.	BUY	105.18	Ordinary	1,350	1,350
	The Vanguard Group, Inc.	BUY	105.37	Ordinary	13,476	13,476
	The Vanguard Group, Inc.	BUY	105.10	Ordinary	765	765
	The Vanguard Group, Inc.	BUY	105.45	Ordinary	3,960	3,960
	The Vanguard Group, Inc.	BUY	105.45	Ordinary	7,200	7,200
	The Vanguard Group, Inc.	BUY	105.45	Ordinary	1,350	1,350
	The Vanguard Group, Inc.	SELL	105.04	Ordinary	(444)	(444
	The Vanguard Group, Inc.	BUY	106.10	Ordinary	546	546
	The Vanguard Group, Inc.	BUY	105.04	Ordinary	431	431
	The Vanguard Group, Inc.	BUY	107.13	Ordinary	3,240	3,240
	The Vanguard Group, Inc.	BUY	106.86	Ordinary	781	781
	The Vanguard Group, Inc.	BUY	106.86	Ordinary	44	44
	The Vanguard Group, Inc.	BUY	106.87	Ordinary	6,443	6,443
	The Vanguard Group, Inc.	SELL	105.37	Ordinary	(8,005)	(8,005
	The Vanguard Group, Inc.	BUY	105.37	Ordinary	1,800	1,800
	The Vanguard Group, Inc.	BUY	104.68		781	781
	The Vanguard Group, Inc.	BUY	104.68	· ·	337	337
	The Vanguard Group, Inc.	BUY	105.39	· · · · · ·	16,235	16,235
	The Vanguard Group, Inc.	BUY	106.51	Ordinary	11,256	11,256
	The Vanguard Group, Inc.	BUY	106.51	Ordinary	7,504	7,504
	The Vanguard Group, Inc.	BUY	106.51	Ordinary	5,400	5,400
	The Vanguard Group, Inc.	BUY	106.29	Ordinary	525	525
	The Vanguard Group, Inc.	BUY	105.71	Ordinary	26,724	26,724
	The Vanguard Group, Inc.	BUY	105.71	Ordinary	12,444	12,444
	The Vanguard Group, Inc.	BUY	105.76	Ordinary	117	117
	The Vanguard Group, Inc.	BUY	107.54	,	2,310	2,310
	The Vanguard Group, Inc.	BUY	107.54		9,380	9,380
	The Vanguard Group, Inc.	BUY	106.48	Ordinary	9,828	9,828
	The Vanguard Group, Inc.	BUY	107.00		4,574	4,574
	The Vanguard Group, Inc.	BUY	107.00		1,566	1,566
	The Vanguard Group, Inc.	BUY	107.37	Ordinary	6,870	6,870
	The Vanguard Group, Inc.	BUY	108.56		3,600	3,600
4-Nov-2021	The Vanguard Group, Inc.	BUY	108.50	Ordinary	2,010	2,010
5-Nov-2021	The Vanguard Group, Inc.	BUY	109.36	Ordinary	28,628	28,628
5-Nov-2021	The Vanguard Group, Inc.	BUY	109.74	Ordinary	5,760	5,760
5-Nov-2021	The Vanguard Group, Inc.	BUY	109.74	Ordinary	900	900
5-Nov-2021	The Vanguard Group, Inc.	BUY	109.36	Ordinary	16,419	16,419
5-Nov-2021	The Vanguard Group, Inc.	BUY	109.71	Ordinary	809	809
					·	· -
5-Nov-2021	The Vanguard Group, Inc.	BUY	109.36	Ordinary	395	395

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	73.68	Ordinary	14,787	14,787
	Vanguard Investments Australia Ltd.	SELL	72.83	Ordinary	(7,392)	(7,392
3-Aug-2018	Vanguard Investments Australia Ltd.	BUY	72.83	Ordinary	20,044	20,044
6-Aug-2018	Vanguard Investments Australia Ltd.	SELL	73.56	Ordinary	(3,570)	(3,570
7-Aug-2018	Vanguard Investments Australia Ltd.	BUY	72.89	Ordinary	29,613	29,613
	Vanguard Investments Australia Ltd.	BUY	75.37	Ordinary	162	162
	Vanguard Investments Australia Ltd.	BUY	73.99	Ordinary	571	571
	Vanguard Investments Australia Ltd.	BUY	73.99	Ordinary	9,912	9,912
	Vanguard Investments Australia Ltd.	BUY	73.99	Ordinary	28,409	28,409
	Vanguard Investments Australia Ltd.	SELL	74.12	Ordinary	(3,770)	(3,770
- J	Vanguard Investments Australia Ltd.	SELL	73.61	Ordinary	(7,885)	(7,885
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	72.95	Ordinary	(559) 16,500	(559 16,500
·	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	72.95 71.19	Ordinary Ordinary	7,309	7,309
_	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	71.19	Ordinary	19,809	19,809
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	71.13	Ordinary	29,753	29,753
	Vanguard Investments Australia Ltd.	BUY	73.23	Ordinary	13,219	13,219
	Vanguard Investments Australia Ltd.	BUY	71.47	Ordinary	1,525	1,525
	Vanguard Investments Australia Ltd.	BUY	71.47	Ordinary	955	955
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	71.47	Ordinary	(568)	(568
	Vanguard Investments Australia Ltd.	SELL	71.21	Ordinary	(17,508)	(17,508
	Vanguard Investments Australia Ltd.	BUY	70.73	Ordinary	18,128	18,128
	Vanguard Investments Australia Ltd.	BUY	70.73	Ordinary	21,817	21,817
	Vanguard Investments Australia Ltd.	BUY	70.14	Ordinary	33,665	33,665
	Vanguard Investments Australia Ltd.	BUY	70.51	Ordinary	4,379	4,379
7-Sep-2018	Vanguard Investments Australia Ltd.	BUY	70.51	Ordinary	23,355	23,355
	Vanguard Investments Australia Ltd.	SELL	70.75	Ordinary	(765)	(765
10-Sep-2018	Vanguard Investments Australia Ltd.	SELL	70.75	Ordinary	(9,288)	(9,288
10-Sep-2018	Vanguard Investments Australia Ltd.	BUY	70.75	Ordinary	16,550	16,550
11-Sep-2018	Vanguard Investments Australia Ltd.	SELL	71.87	Ordinary	(17,926)	(17,926
17-Sep-2018	Vanguard Investments Australia Ltd.	BUY	71.75	Ordinary	18,205	18,205
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	25,435	25,435
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	957	957
21-Sep-2018	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	27,373	27,373
	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	1,361	1,361
	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	11,416	11,416
	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	4,639	4,639
	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	7,245	7,245
	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	4,749	4,749
	Vanguard Investments Australia Ltd.	BUY	71.94	Ordinary	57,822	57,822
	Vanguard Investments Australia Ltd.	BUY	70.18	Ordinary	9,912	9,912
	Vanguard Investments Australia Ltd.	BUY	70.09	Ordinary	29,226	29,226
	Vanguard Investments Australia Ltd.	BUY	70.09	Ordinary	3,847	3,847
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	70.09	· ·	33,884 1,991	33,884 1,991
		BUY	70.09 70.09	Ordinary	1,991	1,991
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary Ordinary	3,079	3,079
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	70.09 70.09	Ordinary	3,079	3,079
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	70.09	Ordinary	6,057	6,057
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	70.09	Ordinary	30,736	30,736
·	Vanguard Investments Australia Ltd.	BUY	70.08	Ordinary	127,204	127,204
27-3ch-2010	Vanguard Investments Australia Ltd.	SELL	71.41	Ordinary	(1,944)	(1,944
28-Sen-2018		SELL	71.41	Ordinary	(3,174)	(3,174
	-	ISELL				
28-Sep-2018	Vanguard Investments Australia Ltd.			· · · · · · · · · · · · · · · · · · ·		1 1
28-Sep-2018 28-Sep-2018	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	71.41	Ordinary	(36,296)	(36,296
28-Sep-2018 28-Sep-2018 1-Oct-2018	Vanguard Investments Australia Ltd.		71.41 70.42	Ordinary	(36,296) 7,740	(36,296 7,740
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY BUY	71.41 70.42 70.42	Ordinary Ordinary Ordinary	(36,296) 7,740 14,661	(36,296 7,740 14,661
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY	71.41 70.42	Ordinary Ordinary Ordinary Ordinary	(36,296) 7,740	(36,296 7,740 14,661 16,189
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL BUY BUY BUY	71.41 70.42 70.42 69.61	Ordinary Ordinary Ordinary Ordinary	(36,296) 7,740 14,661 16,189	(36,296 7,740 14,661 16,189 14,679
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY	71.41 70.42 70.42 69.61 69.35	Ordinary Ordinary Ordinary Ordinary Ordinary	(36,296) 7,740 14,661 16,189 14,679	(36,296 7,740 14,661 16,189 14,679 4,644
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY BUY	71.41 70.42 70.42 69.61 69.35 68.75	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644	(36,296 7,740 14,661 16,189 14,679 4,644 (11,869
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018 10-Oct-2018 10-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY BUY SELL	71.41 70.42 70.42 69.61 69.35 68.75 68.97	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644 (11,865)	(36,296 7,740 14,661 16,189 14,679 4,644 (11,865
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018 10-Oct-2018 10-Oct-2018 11-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY BUY SELL BUY	71.41 70.42 70.42 69.61 69.35 68.75 68.97 68.97	Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644 (11,865)	(36,296 7,740 14,661 16,189 14,679 4,644 (11,865 942
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018 10-Oct-2018 11-Oct-2018 11-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY SUY BUY BUY BUY SELL BUY	71.41 70.42 70.42 69.61 69.35 68.75 68.97 68.97	Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644 (11,865) 942 19,620	(36,296 7,740 14,661 16,189 14,679 4,644 (11,865 942 19,620 4,644
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018 10-Oct-2018 11-Oct-2018 11-Oct-2018 11-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY SUY BUY BUY SELL BUY BUY	71.41 70.42 70.42 69.61 69.35 68.75 68.97 68.97 67.00	Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644 (11,865) 942 19,620 4,644	(36,296 7,740 14,661 16,189 14,679 4,644 (11,865 942 19,620 4,644 27,787
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018 10-Oct-2018 11-Oct-2018 11-Oct-2018 12-Oct-2018 12-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY SUY BUY SELL BUY BUY BUY BUY	71.41 70.42 70.42 69.61 69.35 68.75 68.97 68.97 67.00 67.03	Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644 (11,865) 942 19,620 4,644 27,787	(36,296 7,740 14,661 16,189 14,679 4,644 (11,865 942 19,620 4,644 27,787
28-Sep-2018 28-Sep-2018 1-Oct-2018 1-Oct-2018 3-Oct-2018 8-Oct-2018 9-Oct-2018 10-Oct-2018 11-Oct-2018 11-Oct-2018 12-Oct-2018 12-Oct-2018 16-Oct-2018	Vanguard Investments Australia Ltd.	SELL BUY BUY BUY BUY SUY BUY SELL BUY BUY BUY SELL BUY BUY SELL	71.41 70.42 70.42 69.61 69.35 68.75 68.97 68.97 67.00 67.03 67.03 65.77	Ordinary	(36,296) 7,740 14,661 16,189 14,679 4,644 (11,865) 942 19,620 4,644 27,787 (7,539)	(36,296 7,740 14,661 16,189 14,679 4,644 (11,865 942 19,620 4,644 27,787 (7,539 4,644 27,659

Date of change		Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	-2018	Vanguard Investments Australia Ltd.	SELL	67.34	Ordinary	(4,439)	(4,439
		Vanguard Investments Australia Ltd.	BUY	66.61	Ordinary	4,644	4,644
23-00	-2018	Vanguard Investments Australia Ltd.	BUY	66.61	Ordinary	6,192	6,192
		Vanguard Investments Australia Ltd.	SELL	66.86	Ordinary	(2,843)	(2,843
		Vanguard Investments Australia Ltd.	BUY	66.86	Ordinary	19,500	19,500
		Vanguard Investments Australia Ltd.	BUY	65.27	Ordinary	36,652	36,652
		Vanguard Investments Australia Ltd.	SELL	65.27	Ordinary	(12,351)	(12,351
		Vanguard Investments Australia Ltd.	BUY	65.27	Ordinary	6,192	6,192
		Vanguard Investments Australia Ltd.	BUY	65.27	Ordinary	22,750	22,750
		Vanguard Investments Australia Ltd.	BUY	65.60	Ordinary	53,019	53,019
		Vanguard Investments Australia Ltd.	BUY	66.64	Ordinary	6,192	6,192
		Vanguard Investments Australia Ltd.	BUY	66.64	Ordinary	33,727	33,727
		Vanguard Investments Australia Ltd.	BUY	69.23	Ordinary	26,000	26,000
		Vanguard Investments Australia Ltd.	BUY	69.23	Ordinary	4,875	4,875
		Vanguard Investments Australia Ltd.	BUY	68.94	Ordinary	10,994	10,994
		Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	68.94	Ordinary	3,244	3,244
			BUY			· · · · · · · · · · · · · · · · · · ·	
		Vanguard Investments Australia Ltd.		68.35	Ordinary	21,112	21,112
		Vanguard Investments Australia Ltd.	BUY	67.98	Ordinary	28,595	28,595
		Vanguard Investments Australia Ltd.	BUY	68.69	Ordinary	46,321	46,321
		Vanguard Investments Australia Ltd.	SELL	71.77	Ordinary	(18,479)	(18,479
		Vanguard Investments Australia Ltd.	SELL	71.77	Ordinary	(699)	(699
		Vanguard Investments Australia Ltd.	BUY	71.77	Ordinary	21,216	21,216
		Vanguard Investments Australia Ltd.	SELL	69.21	Ordinary	(20,080)	(20,080
		Vanguard Investments Australia Ltd.	SELL	68.86	Ordinary	(12,629)	(12,629
16-No	-2018	Vanguard Investments Australia Ltd.	BUY	69.18	Ordinary	898	898
		Vanguard Investments Australia Ltd.	BUY	69.18	Ordinary	18,024	18,024
19-No	-2018	Vanguard Investments Australia Ltd.	SELL	68.50	Ordinary	(65,840)	(65,840
19-No	-2018	Vanguard Investments Australia Ltd.	BUY	68.47	Ordinary	48,056	48,056
21-No	-2018	Vanguard Investments Australia Ltd.	BUY	69.84	Ordinary	21,574	21,574
22-No	-2018	Vanguard Investments Australia Ltd.	BUY	70.63	Ordinary	4,683	4,683
22-No	-2018	Vanguard Investments Australia Ltd.	BUY	70.63	Ordinary	4,683	4,683
22-No	-2018	Vanguard Investments Australia Ltd.	BUY	70.63	Ordinary	22,904	22,904
23-No	-2018	Vanguard Investments Australia Ltd.	BUY	71.44	Ordinary	31,912	31,912
		Vanguard Investments Australia Ltd.	BUY	72.43	Ordinary	17,974	17,974
		Vanguard Investments Australia Ltd.	SELL	71.36	Ordinary	(699)	(699
		Vanguard Investments Australia Ltd.	BUY	71.80	Ordinary	14,889	14,889
		Vanguard Investments Australia Ltd.	BUY	71.55	Ordinary	21,268	21,268
		Vanguard Investments Australia Ltd.	BUY	71.55	Ordinary	34,358	34,358
		Vanguard Investments Australia Ltd.	BUY	70.80	Ordinary	90,891	90,891
		Vanguard Investments Australia Ltd.	BUY	70.80	Ordinary	284,570	284,570
		Vanguard Investments Australia Ltd.	SELL	69.67	Ordinary	(7,495)	(7,495
		Vanguard Investments Australia Ltd.	BUY	69.67	Ordinary	4,683	4,683
		Vanguard Investments Australia Ltd.	BUY	70.40		33,488	33,488
		Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY		· ·	6,248	•
		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	68.27 68.43		4,686	6,248 4,686
			BUY		Ordinary	32,760	32,760
		Vanguard Investments Australia Ltd.		68.43	· · · · ·	1	
		Vanguard Investments Australia Ltd.	BUY	68.43		19,656	19,656
		Vanguard Investments Australia Ltd.	SELL	68.81	Ordinary	(9,828)	(9,828
		Vanguard Investments Australia Ltd.	BUY	68.60		6,248	6,248
		Vanguard Investments Australia Ltd.	SELL	68.92	Ordinary	(8,074)	(8,074
		Vanguard Investments Australia Ltd.	BUY	68.92	Ordinary	1,079	1,079
		Vanguard Investments Australia Ltd.	BUY	68.55		63,280	63,280
		Vanguard Investments Australia Ltd.	BUY	68.55	Ordinary	7,505	7,505
		Vanguard Investments Australia Ltd.	BUY	68.55	Ordinary	47,345	47,345
		Vanguard Investments Australia Ltd.	SELL	68.48		(651)	(65:
		Vanguard Investments Australia Ltd.	BUY	68.55	Ordinary	31,583	31,583
21-De	-2018	Vanguard Investments Australia Ltd.	BUY	68.55	Ordinary	5,443	5,443
21-De	-2018	Vanguard Investments Australia Ltd.	BUY	68.55	Ordinary	13,044	13,04
21-De	-2018	Vanguard Investments Australia Ltd.	BUY	68.55	Ordinary	64,257	64,257
21-De	-2018	Vanguard Investments Australia Ltd.	BUY	68.48	Ordinary	4,686	4,68
		Vanguard Investments Australia Ltd.	SELL	68.37	Ordinary	(24,112)	(24,11)
		Vanguard Investments Australia Ltd.	BUY	68.55	· ·	127,902	127,90
		Vanguard Investments Australia Ltd.	BUY	68.03		14,732	14,73
		Vanguard Investments Australia Ltd.	BUY	68.03		1,747	1,747
		Vanguard Investments Australia Ltd.	BUY	68.03		11,021	11,021
		Vanguard Investments Australia Ltd.	BUY	68.03		7,352	7,352
		_	+		· ·		1,266
24-De		Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	68.03 68.03		1,266 3,037	3,037
24.0							

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
	Vanguard Investments Australia Ltd.	BUY	68.03	Ordinary	14,959	14,959
	Vanguard Investments Australia Ltd.	SELL	67.56	Ordinary	(6,121)	(6,121
24-Dec-2018	Vanguard Investments Australia Ltd.	BUY	68.03	Ordinary	29,776	29,776
27-Dec-2018	Vanguard Investments Australia Ltd.	BUY	70.33	Ordinary	9,828	9,828
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	72.32	Ordinary	(1,137)	(1,137
31-Dec-2018	Vanguard Investments Australia Ltd.	SELL	72.32	Ordinary	(16,074)	(16,074
2-Jan-2019	Vanguard Investments Australia Ltd.	SELL	70.97	Ordinary	(3,554)	(3,554
8-Jan-2019	Vanguard Investments Australia Ltd.	SELL	72.47	Ordinary	(3,199)	(3,199
8-Jan-2019	Vanguard Investments Australia Ltd.	BUY	72.47	Ordinary	16,360	16,360
10-Jan-2019	Vanguard Investments Australia Ltd.	BUY	72.45	Ordinary	594	594
10-Jan-2019	Vanguard Investments Australia Ltd.	BUY	72.45	Ordinary	6,056	6,056
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	71.66	Ordinary	19,704	19,704
11-Jan-2019	Vanguard Investments Australia Ltd.	BUY	71.73	Ordinary	28,946	28,946
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	73.24	Ordinary	1,622	1,622
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	73.13	Ordinary	2,024	2,024
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	73.24	Ordinary	3,097	3,097
18-Jan-2019	Vanguard Investments Australia Ltd.	BUY	73.24	Ordinary	25,935	25,935
21-Jan-2019	Vanguard Investments Australia Ltd.	SELL	73.05	Ordinary	(18,624)	(18,624
21-Jan-2019	Vanguard Investments Australia Ltd.	BUY	73.05	Ordinary	4,599	4,599
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	72.18	Ordinary	(8,718)	(8,718
22-Jan-2019	Vanguard Investments Australia Ltd.	SELL	72.00	Ordinary	(6,723)	(6,723
24-Jan-2019	Vanguard Investments Australia Ltd.	SELL	72.51	Ordinary	(8,815)	(8,815
29-Jan-2019	Vanguard Investments Australia Ltd.	BUY	71.34	Ordinary	32,526	32,526
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	71.24	Ordinary	6,572	6,572
30-Jan-2019	Vanguard Investments Australia Ltd.	BUY	71.23	Ordinary	32,539	32,539
1-Feb-2019	Vanguard Investments Australia Ltd.	SELL	69.88	Ordinary	(3,207)	(3,207
1-Feb-2019	Vanguard Investments Australia Ltd.	BUY	69.76	Ordinary	53,231	53,231
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	73.60	Ordinary	(3,691)	(3,691
5-Feb-2019	Vanguard Investments Australia Ltd.	SELL	73.60	Ordinary	(115,010)	(115,010
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	73.33	Ordinary	(11,066)	(11,066
12-Feb-2019	Vanguard Investments Australia Ltd.	SELL	73.33	Ordinary	(6,452)	(6,452
13-Feb-2019	Vanguard Investments Australia Ltd.	BUY	71.21	Ordinary	69,835	69,835
15-Feb-2019	Vanguard Investments Australia Ltd.	SELL	70.81	Ordinary	(445)	(445
15-Feb-2019	Vanguard Investments Australia Ltd.	SELL	70.81	Ordinary	(5,797)	(5,797
19-Feb-2019	Vanguard Investments Australia Ltd.	BUY	71.67	Ordinary	18,106	18,106
20-Feb-2019	Vanguard Investments Australia Ltd.	SELL	71.66	Ordinary	(9,808)	(9,808
22-Feb-2019	Vanguard Investments Australia Ltd.	BUY	73.85	Ordinary	6,463	6,463
25-Feb-2019	Vanguard Investments Australia Ltd.	BUY	73.76	Ordinary	52,000	52,000
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	73.15	Ordinary	20,186	20,186
26-Feb-2019	Vanguard Investments Australia Ltd.	BUY	73.15	Ordinary	16,500	16,500
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	73.87	Ordinary	3,017	3,017
28-Feb-2019	Vanguard Investments Australia Ltd.	BUY	73.87	Ordinary	1,253	1,253
5-Mar-2019	Vanguard Investments Australia Ltd.	BUY	74.06	Ordinary	105,728	105,728
6-Mar-2019	Vanguard Investments Australia Ltd.	BUY	74.58	Ordinary	733	733
7-Mar-2019	Vanguard Investments Australia Ltd.	BUY	74.68	Ordinary	6,906	6,906
11-Mar-2019	Vanguard Investments Australia Ltd.	SELL	73.15	Ordinary	(4,962)	(4,962
12-Mar-2019	Vanguard Investments Australia Ltd.	SELL	73.13	Ordinary	(12,536)	(12,536
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	15,219	15,219
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	35,456	35,456
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	1,249	1,249
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	2,912	2,912
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	72.31	Ordinary	(11,829)	(11,829
15-Mar-2019	Vanguard Investments Australia Ltd.	SELL	72.31	Ordinary	(11,914)	(11,914
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	7,379	7,379
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	17,196	17,196
	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	1,195	1,195
	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	2,786	2,786
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY	72.31	Ordinary	12,498	12,498
	Valigualu ilivestillelits Australia Ltu.		72.31	Ordinary	29,124	29,124
15-Mar-2019	Vanguard Investments Australia Ltd.	BUY			· · · · · · · · · · · · · · · · · · ·	
15-Mar-2019 15-Mar-2019	ŭ .	BUY	72.31	Ordinary	4,086	4.086
15-Mar-2019 15-Mar-2019 15-Mar-2019	Vanguard Investments Australia Ltd.			Ordinary Ordinary	4,086 9,526	·
15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	72.31		·	9,520
15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	72.31 72.31	Ordinary	9,526	9,526 9,915
15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019	Vanguard Investments Australia Ltd.	BUY BUY BUY BUY	72.31 72.31 72.31 72.31	Ordinary Ordinary Ordinary	9,526 9,915 23,102	9,526 9,915 23,102
15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 19-Mar-2019	Vanguard Investments Australia Ltd.	BUY BUY BUY SELL	72.31 72.31 72.31 72.31 72.31 71.33	Ordinary Ordinary Ordinary Ordinary	9,526 9,915	9,526 9,915 23,102 (4,290
15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 19-Mar-2019	Vanguard Investments Australia Ltd.	BUY BUY BUY SELL BUY	72.31 72.31 72.31 72.31 72.31 71.33 71.33	Ordinary Ordinary Ordinary Ordinary Ordinary	9,526 9,915 23,102 (4,290) 185	4,086 9,526 9,915 23,102 (4,290 185 (8,323
15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 15-Mar-2019 19-Mar-2019 19-Mar-2019 21-Mar-2019	Vanguard Investments Australia Ltd.	BUY BUY BUY SELL	72.31 72.31 72.31 72.31 72.31 71.33	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	9,526 9,915 23,102 (4,290)	9,526 9,915 23,102 (4,290

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	9 Vanguard Investments Australia Ltd.	SELL	70.64	Ordinary	(1,244)	(1,244
	9 Vanguard Investments Australia Ltd.	SELL	70.64	Ordinary	(22,819)	(22,819
1-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.36	Ordinary	46,933	46,933
	9 Vanguard Investments Australia Ltd.	BUY	71.36	Ordinary	5,133	5,133
1-Apr-201	9 Vanguard Investments Australia Ltd.	SELL	71.36	Ordinary	(95,151)	(95,151
1-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.36	Ordinary	2,581	2,581
1-Apr-201	9 Vanguard Investments Australia Ltd.	SELL	71.36	Ordinary	(2,062)	(2,062
1-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.36	Ordinary	46,284	46,284
2-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.97	Ordinary	19,586	19,586
2-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.97	Ordinary	2,564	2,564
2-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.97	Ordinary	4,933	4,933
2-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.97	Ordinary	46,643	46,643
2-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.38	Ordinary	7,740	7,740
2-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	71.38	Ordinary	11,473	11,473
3-Apr-201	9 Vanguard Investments Australia Ltd.	SELL	71.39	Ordinary	(1,304)	(1,304)
3-Apr-201	9 Vanguard Investments Australia Ltd.	SELL	71.39	Ordinary	(2,343)	(2,343)
5-Apr-201	9 Vanguard Investments Australia Ltd.	SELL	70.89	Ordinary	(2,204)	(2,204)
8-Apr-201	9 Vanguard Investments Australia Ltd.	BUY	70.67	Ordinary	13,096	13,096
·	9 Vanguard Investments Australia Ltd.	BUY	70.25	Ordinary	523,034	523,034
	9 Vanguard Investments Australia Ltd.	SELL	70.25	Ordinary	(4,067)	(4,067)
	9 Vanguard Investments Australia Ltd.	SELL	70.75	Ordinary	(2,758)	(2,758)
•	9 Vanguard Investments Australia Ltd.	BUY	70.26	Ordinary	26,085	26,085
	9 Vanguard Investments Australia Ltd.	SELL	71.63	Ordinary	(4,757)	(4,757)
	9 Vanguard Investments Australia Ltd.	BUY	72.69	Ordinary	102,696	102,696
	9 Vanguard Investments Australia Ltd.	SELL	73.41	Ordinary	(2,507)	(2,507)
	9 Vanguard Investments Australia Ltd.	SELL	74.20	Ordinary	(5,702)	(5,702)
	9 Vanguard Investments Australia Ltd.	BUY	74.52	Ordinary	19,656	19,656
	9 Vanguard Investments Australia Ltd.	BUY	75.50	Ordinary	5,234	5,234
•	9 Vanguard Investments Australia Ltd.	BUY	75.51	Ordinary	32,527	32,527
•	9 Vanguard Investments Australia Ltd.	BUY	75.50	Ordinary	6,755	6,755
•	9 Vanguard Investments Australia Ltd.	BUY	75.51	Ordinary	42,002	42,002
•	9 Vanguard Investments Australia Ltd.	BUY	75.50	Ordinary	12,653	12,653
	9 Vanguard Investments Australia Ltd.	BUY	75.51	Ordinary	78,679	78,679
•	9 Vanguard Investments Australia Ltd.	SELL	75.08	Ordinary	(2,564)	(2,564)
	9 Vanguard Investments Australia Ltd.	SELL	74.61	Ordinary	(4,626)	(4,626)
•	9 Vanguard Investments Australia Ltd.	BUY	75.08	Ordinary	5,473	5,473
	9 Vanguard Investments Australia Ltd.	BUY	75.08	Ordinary	2,606	2,606
•	9 Vanguard Investments Australia Ltd.	BUY	75.08	Ordinary	3,353	3,353
	9 Vanguard Investments Australia Ltd.	BUY	75.40	Ordinary	14,760	14,760
·	9 Vanguard Investments Australia Ltd.	SELL	72.57	Ordinary	(5,270)	(5,270)
•	9 Vanguard Investments Australia Ltd.	SELL	72.47	Ordinary	(7,780)	(7,780)
	9 Vanguard Investments Australia Ltd.	BUY	73.22	Ordinary	40,148	40,148
•	9 Vanguard Investments Australia Ltd.	BUY	72.82	Ordinary	1,149	1,149
·	9 Vanguard Investments Australia Ltd.	BUY		Ordinary	20,643	20,643
	9 Vanguard Investments Australia Ltd.	BUY	72.83	Ordinary	16,490	16,490
·	9 Vanguard Investments Australia Ltd.	BUY	78.97	Ordinary	16,460	16,460
	9 Vanguard Investments Australia Ltd.	BUY	78.89	Ordinary	14,610	14,610
•	9 Vanguard Investments Australia Ltd.	SELL	78.15		(1,066)	(1,066)
•	9 Vanguard Investments Australia Ltd.	SELL	77.64		(36,004)	(36,004)
•	9 Vanguard Investments Australia Ltd.	SELL	78.07	Ordinary	(4,023)	(4,023)
	9 Vanguard Investments Australia Ltd.	SELL	78.07	Ordinary	(446)	(446)
•	9 Vanguard Investments Australia Ltd.	BUY	78.04		16,370	16,370
	9 Vanguard Investments Australia Ltd.	SELL	77.51		(8,064)	(8,064)
•	9 Vanguard Investments Australia Ltd.	SELL	78.20	Ordinary	(454)	(454)
·	9 Vanguard Investments Australia Ltd.	BUY	78.20		100,865	100,865
	9 Vanguard Investments Australia Ltd.	SELL	77.91	Ordinary	(31,931)	(31,931)
	9 Vanguard Investments Australia Ltd.	SELL	77.91	Ordinary	(17,076)	
	9 Vanguard Investments Australia Ltd.	BUY	77.88	Ordinary	1,138	1,138
	9 Vanguard Investments Australia Ltd.	BUY	77.88	Ordinary	90,655	90,655
	9 Vanguard Investments Australia Ltd.	BUY	78.42	Ordinary	16,370	16,370
	9 Vanguard Investments Australia Ltd.	BUY	79.39	Ordinary	3,230	3,230
	-			· ·		•
	9 Vanguard Investments Australia Ltd. 9 Vanguard Investments Australia Ltd.	BUY	79.72 79.72	Ordinary Ordinary	4,154 3,230	4,154 3,230
		BUY		· ·		
	9 Vanguard Investments Australia Ltd.	<b>†</b>	79.72	Ordinary	19,644	19,644
	9 Vanguard Investments Australia Ltd.	SELL BUY	80.00	Ordinary	(1,281)	, , , ,
	9 Vanguard Investments Australia Ltd.		80.00	Ordinary	4,853	4,853
/-Jun-201	9 Vanguard Investments Australia Ltd.	BUY	80.00 79.73		2,419 80,550	2,419 80,550
7 1 00	9 Vanguard Investments Australia Ltd.					

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	19 Vanguard Investments Australia Ltd.	SELL	80.95	Ordinary	(3,849)	(3,849
	19 Vanguard Investments Australia Ltd.	BUY	80.95	Ordinary	4,845	4,845
	19 Vanguard Investments Australia Ltd.	BUY	80.14	Ordinary	56,358	56,358
	19 Vanguard Investments Australia Ltd.	BUY	80.42	Ordinary	3,230	3,230
	19 Vanguard Investments Australia Ltd.	BUY	80.19	Ordinary	13,096	13,096
	19 Vanguard Investments Australia Ltd.	SELL	82.01	Ordinary	(14,736)	(14,736
	19 Vanguard Investments Australia Ltd.	SELL	82.44	Ordinary	(9,029)	(9,029
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	86	86
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	9,559	9,559
	19 Vanguard Investments Australia Ltd.	BUY	82.24	· · · · ·	9,339	
			+	Ordinary	+	16
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	1,786	1,786
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	110	110
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	12,230	12,230
	19 Vanguard Investments Australia Ltd.	SELL	82.24	Ordinary	(3,134)	(3,134
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	5,112	5,112
21-Jun-20	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	46	46
21-Jun-20	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	10	10
21-Jun-20	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	1,190	1,190
21-Jun-20	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	228	228
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	25,416	25,416
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	4,839	4,839
	19 Vanguard Investments Australia Ltd.	SELL	82.21	Ordinary	(132,633)	(132,633
	19 Vanguard Investments Australia Ltd.	BUY	82.24	Ordinary	9,822	9,822
		BUY	82.24		769	769
	19 Vanguard Investments Australia Ltd. 19 Vanguard Investments Australia Ltd.			Ordinary		
		BUY	82.24	Ordinary	85,815	85,815
	19 Vanguard Investments Australia Ltd.	SELL	82.38	Ordinary	(37,216)	(37,216
	19 Vanguard Investments Australia Ltd.	BUY	82.19	Ordinary	4,599	4,599
	19 Vanguard Investments Australia Ltd.	SELL	83.00	Ordinary	(14,957)	(14,957
	19 Vanguard Investments Australia Ltd.	BUY	83.00	Ordinary	6,144	6,144
27-Jun-20	19 Vanguard Investments Australia Ltd.	BUY	83.00	Ordinary	11,487	11,487
28-Jun-20	19 Vanguard Investments Australia Ltd.	SELL	82.78	Ordinary	(642)	(642
28-Jun-20	19 Vanguard Investments Australia Ltd.	SELL	82.78	Ordinary	(19,105)	(19,105
2-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	81.05	Ordinary	4,548	4,548
2-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	81.05	Ordinary	19,512	19,512
5-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	82.26	Ordinary	14,695	14,695
	19 Vanguard Investments Australia Ltd.	BUY	81.28	Ordinary	9,096	9,096
	19 Vanguard Investments Australia Ltd.	BUY	81.28	Ordinary	9,762	9,762
	19 Vanguard Investments Australia Ltd.	BUY	80.97	Ordinary	9,762	9,762
	19 Vanguard Investments Australia Ltd.	BUY	80.97	Ordinary	20,181	20,181
	19 Vanguard Investments Australia Ltd.	BUY	81.30	Ordinary	3,103	3,103
	19 Vanguard Investments Australia Ltd.	BUY	81.24	Ordinary	9,762	9,762
		_			,	
	19 Vanguard Investments Australia Ltd.	SELL	81.55	Ordinary	(2,819)	(2,819
	19 Vanguard Investments Australia Ltd.	BUY	81.13		2,844	2,844
	19 Vanguard Investments Australia Ltd.	BUY		Ordinary	34,779	34,779
	19 Vanguard Investments Australia Ltd.	BUY	81.06		4,548	4,548
16-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	80.92	Ordinary	24,406	24,406
16-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	80.92	Ordinary	12,904	12,904
16-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	80.92	Ordinary	3,073	3,073
16-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	80.85	Ordinary	19,524	19,524
16-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	80.85	Ordinary	24,770	24,770
17-Jul-20	19 Vanguard Investments Australia Ltd.	SELL	81.32	Ordinary	(10,534)	(10,534
	19 Vanguard Investments Australia Ltd.	SELL	81.38		(7,549)	(7,549
	19 Vanguard Investments Australia Ltd.	SELL	82.09	Ordinary	(6,021)	(6,021
	19 Vanguard Investments Australia Ltd.	BUY	82.09	Ordinary	16,744	16,744
	19 Vanguard Investments Australia Ltd.	SELL	81.85	Ordinary	(1,085,175)	
	Š	BUY				4,548
	19 Vanguard Investments Australia Ltd.		81.85		4,548	·
	19 Vanguard Investments Australia Ltd.	SELL	81.55		(4,681)	(4,681
	19 Vanguard Investments Australia Ltd.	BUY	82.35		7,467	7,467
	19 Vanguard Investments Australia Ltd.	SELL	82.60	Ordinary	(4,039)	(4,039
	19 Vanguard Investments Australia Ltd.	BUY	83.40		17,897	17,897
31-Jul-20	19 Vanguard Investments Australia Ltd.	BUY	82.30	Ordinary	4,548	4,548
1-Aug-20	19 Vanguard Investments Australia Ltd.	SELL	81.92	Ordinary	(10,571)	(10,571
2-Aug-20	19 Vanguard Investments Australia Ltd.	SELL	81.88	Ordinary	(12,983)	(12,983
	19 Vanguard Investments Australia Ltd.	SELL	79.80	Ordinary	(4,231)	
•	19 Vanguard Investments Australia Ltd.	BUY	79.80		6,064	6,064
	19 Vanguard Investments Australia Ltd.	BUY	79.80		14,661	14,661
	19 Vanguard Investments Australia Ltd.	BUY	79.80	· ·	14,661	14,661
6-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	79.80	Ordinary	20,388	20,388

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
	19 Vanguard Investments Australia Ltd.	BUY	78.70	Ordinary	10,612	10,612
•	19 Vanguard Investments Australia Ltd.	BUY	78.70	Ordinary	19,397	19,397
	19 Vanguard Investments Australia Ltd.	BUY	78.96	Ordinary	17,919	17,919
	19 Vanguard Investments Australia Ltd.	BUY	78.96	Ordinary	31,527	31,527
	19 Vanguard Investments Australia Ltd.	BUY	79.42	Ordinary	300	300
	19 Vanguard Investments Australia Ltd.	BUY	79.42	Ordinary	11,984	11,984
	19 Vanguard Investments Australia Ltd.	BUY	79.94	Ordinary	17,908	17,908
13-Aug-20	19 Vanguard Investments Australia Ltd.	SELL	79.46	Ordinary	(3,870)	(3,870)
	19 Vanguard Investments Australia Ltd.	BUY	79.46	Ordinary	5,433	5,433
	19 Vanguard Investments Australia Ltd.	BUY	76.63	Ordinary	4,218	4,218
14-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	76.63	Ordinary	6,088	6,088
14-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	76.63	Ordinary	2,949	2,949
14-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	76.63	Ordinary	29,319	29,319
15-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	74.34	Ordinary	6,084	6,084
16-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	75.12	Ordinary	27,038	27,038
	19 Vanguard Investments Australia Ltd.	BUY	76.29	Ordinary	30,675	30,675
20-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	77.13	Ordinary	7,501	7,501
20-Aug-20	19 Vanguard Investments Australia Ltd.	SELL	77.13	Ordinary	(7,189)	(7,189)
20-Aug-20	19 Vanguard Investments Australia Ltd.	BUY	77.13	Ordinary	13,857	13,857
	19 Vanguard Investments Australia Ltd.	BUY	77.02	Ordinary	4,569	4,569
	19 Vanguard Investments Australia Ltd.	BUY	77.02	Ordinary	11,021	11,021
	19 Vanguard Investments Australia Ltd.	BUY	77.10	Ordinary	302	302
	19 Vanguard Investments Australia Ltd.	BUY	77.10	Ordinary	2,771	2,771
	19 Vanguard Investments Australia Ltd.	BUY	77.10	Ordinary	20,624	20,624
	19 Vanguard Investments Australia Ltd.	BUY	77.15	Ordinary	710	710
	19 Vanguard Investments Australia Ltd.	SELL	77.12	Ordinary	(238)	
	19 Vanguard Investments Australia Ltd.	BUY	77.15	Ordinary	21,143	21,143
	19 Vanguard Investments Australia Ltd.	BUY	76.80	Ordinary	20,531	20,531
	19 Vanguard Investments Australia Ltd.	BUY	77.41	Ordinary	4,587	4,587
	19 Vanguard Investments Australia Ltd.	BUY	79.05	Ordinary	5,788	5,788
	19 Vanguard Investments Australia Ltd.	BUY	78.94	Ordinary	36,058	36,058
	19 Vanguard Investments Australia Ltd.	BUY	78.78	Ordinary	340	340
•	19 Vanguard Investments Australia Ltd.	BUY	78.82	Ordinary	155,237	155,237
•	19 Vanguard Investments Australia Ltd.	BUY	78.78	Ordinary	360	360
	19 Vanguard Investments Australia Ltd.	BUY	78.02	Ordinary	21,923	21,923
	19 Vanguard Investments Australia Ltd.	BUY	78.69	Ordinary	6,132	6,132
	19 Vanguard Investments Australia Ltd.	BUY	79.25	Ordinary	419	419
•	19 Vanguard Investments Australia Ltd.	BUY	79.25	Ordinary	6,152	6,152
	19 Vanguard Investments Australia Ltd.	BUY	79.25	Ordinary	19,172	19,172
	19 Vanguard Investments Australia Ltd.	BUY	79.25	Ordinary	36,598	36,598
•	19 Vanguard Investments Australia Ltd.	SELL	79.54	Ordinary	(4,450)	
	19 Vanguard Investments Australia Ltd.	BUY	79.81	Ordinary	6,152	6,152
•	19 Vanguard Investments Australia Ltd.	SELL	79.81	Ordinary	(10,767)	
	19 Vanguard Investments Australia Ltd.	SELL	82.14	Ordinary	(938)	
	19 Vanguard Investments Australia Ltd.	BUY	82.14		6,313	6,313
	19 Vanguard Investments Australia Ltd.	SELL	82.14	Ordinary	(9,884)	
	19 Vanguard Investments Australia Ltd.	BUY	82.24	· · · · ·	31,236	31,236
	19 Vanguard Investments Australia Ltd.	SELL	81.74	Ordinary	(7,713)	
	19 Vanguard Investments Australia Ltd.	BUY	82.18	· · · · · · · · · · · · · · · · · · ·	4,617	4,617
•	19 Vanguard Investments Australia Ltd.	SELL	82.18		(9,869)	
	19 Vanguard Investments Australia Ltd.	BUY	82.18	Ordinary	12,368	12,368
	19 Vanguard Investments Australia Ltd.	SELL	82.19	· · · · · · · · · · · · · · · · · · ·	(1,614)	
	19 Vanguard Investments Australia Ltd.	SELL	82.19	Ordinary	(34,279)	
	19 Vanguard Investments Australia Ltd.	BUY	82.18	Ordinary	7,423	7,423
•	19 Vanguard Investments Australia Ltd.	SELL	82.19	,	(1,127)	
	19 Vanguard Investments Australia Ltd.	SELL	82.19	· · · · · · · · · · · · · · · · · · ·	(10,538)	
	19 Vanguard Investments Australia Ltd.	BUY	82.18	· · · · ·	16,450	16,450
	19 Vanguard Investments Australia Ltd.	BUY	82.05	· · · · ·	24,465	24,465
•	19 Vanguard Investments Australia Ltd.	BUY	82.10	Ordinary	3,104	3,104
•	19 Vanguard Investments Australia Ltd.	SELL	81.58	· ·	(6,259)	· · · · · · · · · · · · · · · · · · ·
	19 Vanguard Investments Australia Ltd.	BUY	81.58		22,848	22,848
•	19 Vanguard Investments Australia Ltd.	BUY	81.54		10,745	10,745
	19 Vanguard Investments Australia Ltd.	BUY	81.54	Ordinary	6,140	6,140
•	19 Vanguard Investments Australia Ltd.	BUY	81.54	Ordinary	19,572	19,572
	19 Vanguard Investments Australia Ltd.	SELL	80.83	Ordinary	(1,322)	· ·
	19 Vanguard Investments Australia Ltd.	SELL	80.83	Ordinary	(25,127)	, , , ,
	19 Vanguard Investments Australia Ltd.	BUY	81.28	· · · · · ·	6,317	
	19 Vanguard Investments Australia Ltd.	BUY	79.72	Ordinary	44,124	
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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	Person's votes
	Vanguard Investments Australia Ltd.	BUY	79.72	Ordinary	6,963	6,963
	Vanguard Investments Australia Ltd.	BUY	79.72	Ordinary	24,115	24,115
	Vanguard Investments Australia Ltd.	BUY	79.60	Ordinary	30,590	30,590
	Vanguard Investments Australia Ltd.	SELL	79.60	Ordinary	(38,640)	•
	Vanguard Investments Australia Ltd.	BUY	77.72	Ordinary	24,526	24,526
	Vanguard Investments Australia Ltd.	BUY	77.34	Ordinary	9,060	9,060
	Vanguard Investments Australia Ltd.	BUY	77.59	Ordinary	906	906
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	77.59	Ordinary	25,009	25,009
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	77.59	Ordinary	7,143	7,143
4-Oct-2019	Vanguard Investments Australia Ltd.	BUY	77.59	Ordinary	27,353	27,353
7-Oct-2019	Vanguard Investments Australia Ltd.	BUY	77.94	Ordinary	40,000	40,000
9-Oct-2019	Vanguard Investments Australia Ltd.	BUY	78.18	Ordinary	7,545	7,545
10-Oct-2019	Vanguard Investments Australia Ltd.	BUY	78.10	Ordinary	1,587	1,587
	Vanguard Investments Australia Ltd.	BUY	78.10	Ordinary	5,036	5,036
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	78.77	Ordinary	8,364	8,364
11-Oct-2019	Vanguard Investments Australia Ltd.	BUY	78.77	Ordinary	12,880	12,880
14-Oct-2019	Vanguard Investments Australia Ltd.	BUY	79.07	Ordinary	233,767	233,767
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	79.07	Ordinary	(6,000)	
14-Oct-2019	Vanguard Investments Australia Ltd.	SELL	79.07	Ordinary	(2,459)	(2,459)
16-Oct-2019	Vanguard Investments Australia Ltd.	BUY	80.43	Ordinary	277,025	277,025
17-Oct-2019	Vanguard Investments Australia Ltd.	BUY	80.11	Ordinary	2,913	2,913
	Vanguard Investments Australia Ltd.	BUY	80.11	Ordinary	685	685
	Vanguard Investments Australia Ltd.	BUY	80.11	Ordinary	6,040	6,040
	Vanguard Investments Australia Ltd.	BUY	79.64	Ordinary	4,530	4,530
	Vanguard Investments Australia Ltd.	SELL	79.64	Ordinary	(1,061)	(1,061)
	Vanguard Investments Australia Ltd.	BUY	79.64	Ordinary	16,100	16,100
	Vanguard Investments Australia Ltd.	BUY	79.41	Ordinary	56,034	56,034
21-Oct-2019	Vanguard Investments Australia Ltd.	BUY	79.66	Ordinary	21,143	21,143
	Vanguard Investments Australia Ltd.	BUY	79.66	Ordinary	16,100	16,100
	Vanguard Investments Australia Ltd.	BUY	79.66	Ordinary	4,005	4,005
	Vanguard Investments Australia Ltd.	BUY	79.94	Ordinary	18,219	18,219
	Vanguard Investments Australia Ltd.	BUY	79.94	Ordinary	8,378	8,378
24-Oct-2019	Vanguard Investments Australia Ltd.	SELL	80.29	Ordinary	(2,967)	(2,967)
	Vanguard Investments Australia Ltd.	BUY	80.48	Ordinary	16,100	16,100
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	79.69	Ordinary	56,022	56,022
	Vanguard Investments Australia Ltd.	BUY	79.69	Ordinary	4,530	4,530
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	79.69	Ordinary	6,040	6,040
30-Oct-2019	Vanguard Investments Australia Ltd.	BUY	79.65	Ordinary	42,744	42,744
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	78.66	Ordinary	(7,194)	(7,194)
31-Oct-2019	Vanguard Investments Australia Ltd.	BUY	78.66	Ordinary	38,592	38,592
	Vanguard Investments Australia Ltd.	BUY	78.58	Ordinary	42,473	42,473
31-Oct-2019	Vanguard Investments Australia Ltd.	SELL	78.66	Ordinary	(19,296)	(19,296)
1-Nov-2019	Vanguard Investments Australia Ltd.	SELL	78.22	Ordinary	(210,583)	(210,583)
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	78.24	Ordinary	6,036	6,036
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	78.24	Ordinary	4,527	4,527
1-Nov-2019	Vanguard Investments Australia Ltd.	BUY	78.24	Ordinary	22,011	22,011
4-Nov-2019	Vanguard Investments Australia Ltd.	SELL	76.97	Ordinary	(290,673)	(290,673)
4-Nov-2019	Vanguard Investments Australia Ltd.	BUY	77.05	Ordinary	37,861	37,861
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	77.70	Ordinary	(5,678)	(5,678)
5-Nov-2019	Vanguard Investments Australia Ltd.	SELL	77.70	Ordinary	(69,205)	(69,205)
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	77.70	Ordinary	6,036	6,036
5-Nov-2019	Vanguard Investments Australia Ltd.	BUY	77.70	Ordinary	19,284	19,284
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	79.04	Ordinary	(23,544)	(23,544)
7-Nov-2019	Vanguard Investments Australia Ltd.	BUY	79.04	Ordinary	6,028	6,028
7-Nov-2019	Vanguard Investments Australia Ltd.	SELL	79.04	Ordinary	(8,559)	(8,559)
	Vanguard Investments Australia Ltd.	BUY	79.04	Ordinary	13,745	13,745
11-Nov-2019	Vanguard Investments Australia Ltd.	SELL	80.05	Ordinary	(6,131)	(6,131)
	Vanguard Investments Australia Ltd.	BUY	80.02	Ordinary	42,845	42,845
	Vanguard Investments Australia Ltd.	SELL	80.83	Ordinary	(7,615)	
	Vanguard Investments Australia Ltd.	BUY	80.83	Ordinary	4,542	4,542
	Vanguard Investments Australia Ltd.	BUY	80.83	Ordinary	17,765	17,765
	Vanguard Investments Australia Ltd.	SELL	79.24	Ordinary	(1,217)	
	Vanguard Investments Australia Ltd.	BUY	79.24	Ordinary	4,651	4,651
	Vanguard Investments Australia Ltd.	BUY	79.24	Ordinary	4,848	4,848
	Vanguard Investments Australia Ltd.	BUY	79.77	Ordinary	34,714	34,714
	Vanguard Investments Australia Ltd.	BUY	79.77	Ordinary	4,214	4,214
	Vanguard Investments Australia Ltd.	BUY	80.69	Ordinary	6,072	6,072
		SELL	80.67	Ordinary	(2,620)	

Date of change	Person whose relevant interest cha	Nature of nged Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	2019 Vanguard Investments Australia Ltd.		80.67	Ordinary	21,073	21,073
	019 Vanguard Investments Australia Ltd.		79.60	Ordinary	11,340	11,340
21-Nov	019 Vanguard Investments Australia Ltd.	SELL	79.33	Ordinary	(4,939)	(4,939
21-Nov	019 Vanguard Investments Australia Ltd.	SELL	79.33	Ordinary	(2,338)	(2,338
21-Nov	019 Vanguard Investments Australia Ltd.	BUY	79.33	Ordinary	6,072	6,072
21-Nov	019 Vanguard Investments Australia Ltd.	BUY	79.33	Ordinary	34,041	34,041
22-Nov	019 Vanguard Investments Australia Ltd.	BUY	79.60	Ordinary	6,321	6,323
22-Nov	019 Vanguard Investments Australia Ltd.	BUY	79.60	Ordinary	4,554	4,554
22-Nov	019 Vanguard Investments Australia Ltd.	BUY	79.60	Ordinary	37,575	37,575
25-Nov	019 Vanguard Investments Australia Ltd.	BUY	79.89	Ordinary	3,056	3,056
	019 Vanguard Investments Australia Ltd.		79.89	Ordinary	33,000	33,000
26-Nov	019 Vanguard Investments Australia Ltd.	SELL	80.74	Ordinary	(16,099)	(16,099
	019 Vanguard Investments Australia Ltd.		80.74	Ordinary	(633)	(633
27-Nov	019 Vanguard Investments Australia Ltd.	BUY	81.69	Ordinary	31,917	31,917
	019 Vanguard Investments Australia Ltd.		81.60	Ordinary	(510)	(510
28-Nov	019 Vanguard Investments Australia Ltd.	BUY	81.60	Ordinary	4,554	4,554
29-Nov	019 Vanguard Investments Australia Ltd.		80.82	Ordinary	19,440	19,440
2-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.43	Ordinary	86,165	86,165
3-Dec	019 Vanguard Investments Australia Ltd.	BUY	79.34	Ordinary	9,108	9,108
3-Dec	2019 Vanguard Investments Australia Ltd.	BUY	79.34	Ordinary	24,886	24,886
4-Dec	019 Vanguard Investments Australia Ltd.	BUY	77.81	Ordinary	7,590	7,590
4-Dec	019 Vanguard Investments Australia Ltd.	BUY	77.81	Ordinary	35,618	35,618
5-Dec	2019 Vanguard Investments Australia Ltd.	BUY	78.62	Ordinary	17,834	17,834
6-Dec	019 Vanguard Investments Australia Ltd.	BUY	78.99	Ordinary	16,626	16,626
9-Dec	019 Vanguard Investments Australia Ltd.	BUY	79.26	Ordinary	6,300	6,300
9-Dec	019 Vanguard Investments Australia Ltd.	BUY	79.26	Ordinary	6,072	6,072
9-Dec	019 Vanguard Investments Australia Ltd.	BUY	79.26	Ordinary	19,416	19,416
11-Dec	019 Vanguard Investments Australia Ltd.	BUY	80.31	Ordinary	34,978	34,978
12-Dec	019 Vanguard Investments Australia Ltd.	SELL	79.72	Ordinary	(648)	(648
13-Dec	019 Vanguard Investments Australia Ltd.	BUY	80.06	Ordinary	6,072	6,072
13-Dec	019 Vanguard Investments Australia Ltd.	BUY	80.06	Ordinary	16,200	16,200
18-Dec	019 Vanguard Investments Australia Ltd.	SELL	81.90	Ordinary	(10,500)	(10,500
18-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.90	Ordinary	22,680	22,680
18-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.92	Ordinary	24,313	24,313
19-Dec	019 Vanguard Investments Australia Ltd.	BUY	82.25	Ordinary	6,468	6,468
19-Dec	019 Vanguard Investments Australia Ltd.	BUY	82.25	Ordinary	18,521	18,521
20-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.25	Ordinary	1,138	1,138
20-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.25	Ordinary	4,000	4,000
20-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.25	Ordinary	977	977
20-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.25	Ordinary	4,053	4,053
20-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.25	Ordinary	6,068	6,068
20-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.25	Ordinary	40,156	40,156
27-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.07	Ordinary	4,593	4,593
30-Dec	019 Vanguard Investments Australia Ltd.	BUY	81.10	Ordinary	12,944	12,944
30-Dec	019 Vanguard Investments Australia Ltd.	BUY	80.93	Ordinary	50,886	50,886
	019 Vanguard Investments Australia Ltd.		79.90		(9,647)	(9,647
31-Dec	019 Vanguard Investments Australia Ltd.	BUY	79.90		8,090	8,090
2-Jan	020 Vanguard Investments Australia Ltd.		79.88	Ordinary	6,068	6,068
2-Jan	020 Vanguard Investments Australia Ltd.	BUY	79.88	Ordinary	19,272	19,272
3-Jan	020 Vanguard Investments Australia Ltd.	SELL	80.31	Ordinary	(118,574)	(118,574
6-Jan	020 Vanguard Investments Australia Ltd.	BUY	79.44	Ordinary	6,829	6,829
	020 Vanguard Investments Australia Ltd.		81.20	Ordinary	9,636	9,636
7-Jan	020 Vanguard Investments Australia Ltd.	BUY	81.16		31,524	31,524
8-Jan	020 Vanguard Investments Australia Ltd.	BUY	80.90	Ordinary	24,090	24,090
9-Jan	020 Vanguard Investments Australia Ltd.	SELL	81.49	Ordinary	(12,848)	(12,848
13-Jan	020 Vanguard Investments Australia Ltd.	SELL	82.48	Ordinary	(4,796)	(4,79
13-Jan	020 Vanguard Investments Australia Ltd.	BUY	82.48		24,105	24,10
	2020 Vanguard Investments Australia Ltd.		83.33		19,979	19,979
	020 Vanguard Investments Australia Ltd.		83.17	Ordinary	8,340	8,34
	2020 Vanguard Investments Australia Ltd.		83.17		(8,340)	(8,34
	020 Vanguard Investments Australia Ltd.		83.66	Ordinary	(13,614)	(13,61
	2020 Vanguard Investments Australia Ltd.		83.22	· ·	(177)	(17
	2020 Vanguard Investments Australia Ltd.		83.64		43,696	43,69
	020 Vanguard Investments Australia Ltd.		84.46	· ·	5,441	5,442
	2020 Vanguard Investments Australia Ltd.		84.05	Ordinary	4,551	4,55:
	2020 Vanguard Investments Australia Ltd.		83.48	Ordinary	(16,046)	(16,046
	2020 Vanguard Investments Australia Ltd.		83.48		24,105	24,105
	2020 Vanguard Investments Australia Ltd.		84.52		4,551	4,551
23 Juli			5-7.5Z	J. 3.1101 y	7,331	1,55

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	SELL	84.94	Ordinary	(5,066)	(5,066
	Vanguard Investments Australia Ltd.	BUY	84.61	Ordinary	6,068	6,068
30-Jan-2020	Vanguard Investments Australia Ltd.	BUY	85.44	Ordinary	24,120	24,120
31-Jan-2020	Vanguard Investments Australia Ltd.	BUY	85.33	Ordinary	22,978	22,978
	Vanguard Investments Australia Ltd.	SELL	84.54	Ordinary	(13,972)	(13,972
3-Feb-2020	Vanguard Investments Australia Ltd.	SELL	84.55	Ordinary	(5,491)	(5,491
	Vanguard Investments Australia Ltd.	BUY	83.28	Ordinary	2,085	2,085
	Vanguard Investments Australia Ltd.	BUY	84.80	Ordinary	16,090	16,090
	Vanguard Investments Australia Ltd.	BUY	84.72	Ordinary	32,140	32,140
	Vanguard Investments Australia Ltd.	BUY	84.66	Ordinary	56,840	56,840
	Vanguard Investments Australia Ltd.	SELL	88.18	Ordinary	(17,202)	(17,202
	Vanguard Investments Australia Ltd.	SELL	88.73	Ordinary	(7,585)	(7,585
	Vanguard Investments Australia Ltd.	SELL	89.43	Ordinary	(107)	(107
	Vanguard Investments Australia Ltd.	SELL	89.46	Ordinary	(30,345)	(30,345
	Vanguard Investments Australia Ltd.	SELL	89.46	Ordinary	(6,258)	(6,258)
	Vanguard Investments Australia Ltd.	SELL	89.46	Ordinary	(7,808)	(7,808
	Vanguard Investments Australia Ltd.	BUY	90.26	Ordinary	2,086	2,086
	Vanguard Investments Australia Ltd.	BUY	87.83	Ordinary	175	175
	Vanguard Investments Australia Ltd.	BUY	87.83	Ordinary	2,032	2,032
	· ·	BUY	+		97	
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	86.80	Ordinary Ordinary	25,888	97 25,888
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	85.35			·
	Ü		84.43	Ordinary	125,728	125,728
	Vanguard Investments Australia Ltd.	SELL	81.78	Ordinary	(2,067)	(2,067)
	Vanguard Investments Australia Ltd.	SELL	81.78	Ordinary	(20,676)	(20,676)
	Vanguard Investments Australia Ltd.	SELL	81.78	Ordinary	(415)	(415)
	Vanguard Investments Australia Ltd.	BUY	81.78	Ordinary	24,285	24,285
	Vanguard Investments Australia Ltd.	SELL	80.47	Ordinary	(14,342)	(14,342)
	Vanguard Investments Australia Ltd.	BUY	80.47	Ordinary	199	199
	Vanguard Investments Australia Ltd.	BUY	79.11	Ordinary	4,590	4,590
	Vanguard Investments Australia Ltd.	BUY	79.11	Ordinary	43,794	43,794
	Vanguard Investments Australia Ltd.	BUY	77.11	Ordinary	90	90
	Vanguard Investments Australia Ltd.	BUY	77.11	Ordinary	6,120	6,120
	Vanguard Investments Australia Ltd.	BUY	77.11	Ordinary	27,591	27,591
	Vanguard Investments Australia Ltd.	BUY	76.75	Ordinary	3,801	3,801
	Vanguard Investments Australia Ltd.	SELL	76.75	Ordinary	(6,330)	(6,330)
	Vanguard Investments Australia Ltd.	BUY	76.75	Ordinary	889	889
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	76.75	Ordinary	6,156	6,156
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	76.75	Ordinary	16,630	16,630
5-Mar-2020	Vanguard Investments Australia Ltd.	BUY	76.75	Ordinary	11,186	11,186
	Vanguard Investments Australia Ltd.	SELL	69.15	Ordinary	(4,976)	(4,976)
9-Mar-2020	Vanguard Investments Australia Ltd.	SELL	69.15	Ordinary	(100)	(100)
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	69.15	Ordinary	7,695	7,695
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	69.15	Ordinary	9,234	9,234
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	69.15	Ordinary	1,821	1,821
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	69.15	Ordinary	57,015	57,015
9-Mar-2020	Vanguard Investments Australia Ltd.	BUY	69.15	Ordinary	69,546	69,546
10-Mar-2020	Vanguard Investments Australia Ltd.	BUY	73.37	Ordinary	29,353	29,353
10-Mar-2020	Vanguard Investments Australia Ltd.	SELL	73.37	Ordinary	(836)	(836)
10-Mar-2020	Vanguard Investments Australia Ltd.	SELL	73.37	Ordinary	(3,386)	
	Vanguard Investments Australia Ltd.	BUY	73.37	Ordinary	86,799	86,799
	Vanguard Investments Australia Ltd.	BUY	68.50	Ordinary	58	58
	Vanguard Investments Australia Ltd.	BUY	71.39		9,044	9,044
	Vanguard Investments Australia Ltd.	BUY	68.50		213	213
	Vanguard Investments Australia Ltd.	BUY	68.50	Ordinary	13,851	13,851
	Vanguard Investments Australia Ltd.	BUY	68.50	,	9,234	9,234
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	68.50		40,800	40,800
	Vanguard Investments Australia Ltd.	BUY	68.50		32,640	32,640
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	63.11		(10,412)	(10,412
	Vanguard Investments Australia Ltd.	BUY	63.11		2,106	2,106
	· ·			· ·		
	Vanguard Investments Australia Ltd.	BUY	63.11	Ordinary	6,156	6,156
	Vanguard Investments Australia Ltd.	BUY	63.11	· ·	48,960	48,960
	Vanguard Investments Australia Ltd.	BUY	63.11		27,744	27,744
	Vanguard Investments Australia Ltd.	BUY	63.11	Ordinary	175,949	175,949
	Vanguard Investments Australia Ltd.	SELL	66.36	Ordinary	(1,424)	
	Vanguard Investments Australia Ltd.	BUY	66.36		63,912	63,912
13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	66.36		(1,171)	1
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13-Mar-2020	Vanguard Investments Australia Ltd.	SELL	66.36	Ordinary Ordinary	(639)	(639)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	66.36	Ordinary	12,312	12,312
	Vanguard Investments Australia Ltd.	BUY	66.36	Ordinary	9,330	9,330
13-Mar-2020	Vanguard Investments Australia Ltd.	BUY	66.36	Ordinary	48,960	48,960
	Vanguard Investments Australia Ltd.	BUY	66.36	Ordinary	106,736	106,736
16-Mar-2020	Vanguard Investments Australia Ltd.	SELL	59.72	Ordinary	(5,828)	(5,828
	Vanguard Investments Australia Ltd.	BUY	59.72	Ordinary	57,120	57,120
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	61.10	Ordinary	6,401	6,401
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	67.64	Ordinary	2,106	2,106
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	67.64	Ordinary	12,312	12,312
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	67.64	Ordinary	9,234	9,234
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	67.64	Ordinary	5,222	5,222
17-Mar-2020	Vanguard Investments Australia Ltd.	BUY	67.64	Ordinary	40,725	40,725
18-Mar-2020	Vanguard Investments Australia Ltd.	SELL	63.95	Ordinary	(10,871)	(10,871
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	63.95	Ordinary	48,840	48,840
18-Mar-2020	Vanguard Investments Australia Ltd.	BUY	63.95	Ordinary	70,917	70,917
19-Mar-2020	Vanguard Investments Australia Ltd.	SELL	60.95	Ordinary	(4,533)	(4,533
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	60.72	Ordinary	872	872
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	60.95	Ordinary	4,620	4,620
19-Mar-2020	Vanguard Investments Australia Ltd.	BUY	60.95	Ordinary	37,467	37,467
20-Mar-2020	Vanguard Investments Australia Ltd.	SELL	59.91	Ordinary	(4,292)	(4,292
	Vanguard Investments Australia Ltd.	SELL	59.91	Ordinary	(2,991)	(2,991
	Vanguard Investments Australia Ltd.	SELL	59.91	Ordinary	(9,622)	(9,622
	Vanguard Investments Australia Ltd.	BUY	59.91	Ordinary	50,499	50,499
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	54.26	Ordinary	2,325	2,325
23-Mar-2020	Vanguard Investments Australia Ltd.	BUY	54.26	Ordinary	22,820	22,820
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	57.00	Ordinary	5,790	5,790
24-Mar-2020	Vanguard Investments Australia Ltd.	BUY	57.00	Ordinary	81	81
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	61.80	Ordinary	186	186
26-Mar-2020	Vanguard Investments Australia Ltd.	BUY	61.80	Ordinary	24,405	24,405
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	45,233	45,233
	Vanguard Investments Australia Ltd.	BUY	59.02	Ordinary	3	3
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	6,893	6,893
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	57,513	57,513
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	59.02	Ordinary	4	4
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	22,392	22,392
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	59.02	Ordinary	2	2
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	5,717	5,717
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	4,696	4,696
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	6,581	6,581
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	60,579	60,579
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	59.02	Ordinary	4	4
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	57.66	Ordinary	40,700	40,700
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	58.47	Ordinary	84,783	84,783
27-Mar-2020	Vanguard Investments Australia Ltd.	BUY	59.02	Ordinary	6	6
27-Mar-2020	Vanguard Investments Australia Ltd.	SELL	57.66	Ordinary	(43,956)	(43,956
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	61.82	Ordinary	(165,562)	(165,562
	Vanguard Investments Australia Ltd.	BUY	61.82	<del>                                     </del>	4,212	4,212
	Vanguard Investments Australia Ltd.	SELL	61.82	Ordinary	(1,672)	(1,672
31-Mar-2020	Vanguard Investments Australia Ltd.	SELL	61.82	Ordinary	(35,015)	(35,015
31-Mar-2020	Vanguard Investments Australia Ltd.	BUY	61.82	Ordinary	32,560	32,560
1-Apr-2020	Vanguard Investments Australia Ltd.	BUY	63.67	Ordinary	20,904	20,904
	Vanguard Investments Australia Ltd.	SELL	61.24	· · · · · · · · · · · · · · · · · · ·	(1,156)	(1,156
	Vanguard Investments Australia Ltd.	SELL	61.24		(583)	(583
2-Apr-2020	Vanguard Investments Australia Ltd.	BUY	61.24	· ·	6,052	6,052
	Vanguard Investments Australia Ltd.	BUY	61.24		24,090	24,090
	Vanguard Investments Australia Ltd.	SELL	60.11	Ordinary	(12,719)	·
	Vanguard Investments Australia Ltd.	SELL	60.11	· · · · · · · · · · · · · · · · · · ·	(11,455)	
	Vanguard Investments Australia Ltd.	BUY	60.11	· · · · · · · · · · · · · · · · · · ·	13,224	13,224
	Vanguard Investments Australia Ltd.	BUY	62.47	Ordinary	203	203
	Vanguard Investments Australia Ltd.	BUY	61.87	Ordinary	6,219	6,219
7-Apr-2020		BUY	61.87	Ordinary	6,052	6,052
	Vanguard Investments Australia Ltd.	001			,	
7-Apr-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	61.87	Ordinary	56,175	56,1/5
7-Apr-2020 7-Apr-2020			61.87 59.81	Ordinary Ordinary	56,175 (162)	
7-Apr-2020 7-Apr-2020 8-Apr-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL	59.81	Ordinary	(162)	(162
7-Apr-2020 7-Apr-2020 8-Apr-2020 9-Apr-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	59.81 61.76	Ordinary Ordinary	(162) (96,752)	(162 (96,752
7-Apr-2020 7-Apr-2020 8-Apr-2020 9-Apr-2020 9-Apr-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL SELL	59.81	Ordinary Ordinary Ordinary	(162)	(162 (96,752 4,148
7-Apr-2020 7-Apr-2020 8-Apr-2020 9-Apr-2020 9-Apr-2020 9-Apr-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY SELL SELL BUY	59.81 61.76 61.76	Ordinary Ordinary Ordinary Ordinary	(162) (96,752) 4,148	56,175 (162 (96,752 4,148 6,052 54,536

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	62.07	Ordinary	32,100	32,100
•	Vanguard Investments Australia Ltd.	SELL	59.88	Ordinary	(1,897)	(1,897
	Vanguard Investments Australia Ltd.	SELL	59.88	Ordinary	(398)	(398
	Vanguard Investments Australia Ltd.	BUY	59.88	Ordinary	4,530	4,530
•	Vanguard Investments Australia Ltd.	BUY	59.88	Ordinary	6,040	6,040
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	60.05	Ordinary	6,492	6,492
	Vanguard Investments Australia Ltd.	BUY	58.63	Ordinary	32,080	32,080
	Vanguard Investments Australia Ltd.	BUY	58.63	Ordinary	27,268	27,268
	Vanguard Investments Australia Ltd.	SELL	59.30	Ordinary	(191,089)	(191,089
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	59.25	Ordinary	115	115
•	Vanguard Investments Australia Ltd.	BUY	59.25	Ordinary	6,040	6,040
•	Vanguard Investments Australia Ltd.	SELL	58.74	Ordinary	(203,243)	(203,243
	Vanguard Investments Australia Ltd.	BUY	58.83	Ordinary	6,040	6,040
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	58.83	Ordinary	6,860	6,860
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	58.83		24,030	24,030
•	-	SELL		Ordinary		·
•	Vanguard Investments Australia Ltd.		58.88	Ordinary	(11,118)	(11,118
	Vanguard Investments Australia Ltd.	SELL	58.61	Ordinary	(1,771)	(1,771
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	SELL	58.61	Ordinary	(267)	(267
•	Vanguard Investments Australia Ltd.	SELL	58.61	Ordinary	(1,126)	(1,126
•	Vanguard Investments Australia Ltd.	SELL	58.61	Ordinary	(646)	(646
•	Vanguard Investments Australia Ltd.	BUY	58.61	Ordinary	6,040	6,040
	Vanguard Investments Australia Ltd.	BUY	58.61	Ordinary	28,818	28,818
29-Apr-2020	Vanguard Investments Australia Ltd.	SELL	61.07	Ordinary	(1,487)	(1,487
	Vanguard Investments Australia Ltd.	SELL	61.07	Ordinary	(13,659)	(13,659
30-Apr-2020	Vanguard Investments Australia Ltd.	SELL	62.69	Ordinary	(9,752)	(9,752
1-May-2020	Vanguard Investments Australia Ltd.	SELL	58.84	Ordinary	(2,240)	(2,240
1-May-2020	Vanguard Investments Australia Ltd.	BUY	58.84	Ordinary	188	188
1-May-2020	Vanguard Investments Australia Ltd.	SELL	58.84	Ordinary	(16,299)	(16,299
1-May-2020	Vanguard Investments Australia Ltd.	SELL	58.84	Ordinary	(533)	(533
1-May-2020	Vanguard Investments Australia Ltd.	BUY	58.84	Ordinary	24,015	24,015
1-May-2020	Vanguard Investments Australia Ltd.	BUY	58.84	Ordinary	32,020	32,020
	Vanguard Investments Australia Ltd.	BUY	59.88	Ordinary	6,024	6,024
,	Vanguard Investments Australia Ltd.	BUY	59.88	Ordinary	44,828	44,828
	Vanguard Investments Australia Ltd.	SELL	60.85	Ordinary	(2,267)	(2,267
	Vanguard Investments Australia Ltd.	SELL	60.85	Ordinary	(148)	(148
	Vanguard Investments Australia Ltd.	SELL	60.85	Ordinary	(10,453)	(10,453
,	Vanguard Investments Australia Ltd.	SELL	60.85	Ordinary	(2,054)	(2,054
	Vanguard Investments Australia Ltd.	SELL	60.85	Ordinary	(3,327)	(3,327
	Vanguard Investments Australia Ltd.	BUY	60.35	Ordinary	6,024	6,024
	Vanguard Investments Australia Ltd.	BUY	59.60	Ordinary	1,592	1,592
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	59.71	Ordinary	2,056	2,056
,	Vanguard Investments Australia Ltd.	BUY	59.71	Ordinary	6,024	6,024
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	59.71	Ordinary	22,274	22,274
•	•		_			
	Vanguard Investments Australia Ltd.	BUY	60.85		23,865	23,865 4,112
•	Vanguard Investments Australia Ltd.	BUY	59.60		4,112	
	Vanguard Investments Australia Ltd.	BUY	59.65	Ordinary	31,820	31,820
	Vanguard Investments Australia Ltd.	BUY	60.07	Ordinary	25,456	25,456
,	Vanguard Investments Australia Ltd.	BUY	58.70	<del>                                     </del>	22,605	22,605
	Vanguard Investments Australia Ltd.	BUY	58.70	Ordinary	19,092	19,092
	Vanguard Investments Australia Ltd.	BUY	58.99	Ordinary	5,674	5,674
	Vanguard Investments Australia Ltd.	BUY	58.99	Ordinary	1,743	1,743
•	Vanguard Investments Australia Ltd.	BUY	58.99	Ordinary	6,028	6,028
	Vanguard Investments Australia Ltd.	BUY	58.99	Ordinary	15,910	15,910
•	Vanguard Investments Australia Ltd.	SELL	61.31	Ordinary	(11,609)	(11,609
	Vanguard Investments Australia Ltd.	BUY	61.31	Ordinary	198,802	198,802
	Vanguard Investments Australia Ltd.	BUY	61.31	Ordinary	23,865	23,865
	Vanguard Investments Australia Ltd.	BUY	64.30		193,591	193,591
	Vanguard Investments Australia Ltd.	SELL	65.73	Ordinary	(176)	(176
28-May-2020	Vanguard Investments Australia Ltd.	SELL	65.73	Ordinary	(1,196)	(1,196
	Vanguard Investments Australia Ltd.	BUY	65.73	Ordinary	4,114	4,114
	Vanguard Investments Australia Ltd.	SELL	65.73	Ordinary	(81,730)	(81,73)
28-May-2020		SELL	63.75	Ordinary	(8,129)	(8,129
•	Vanguard Investments Australia Ltd.			· ·		
29-May-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	63.88	Ordinary	8,963	0,903
29-May-2020 29-May-2020			63.88 63.75	Ordinary Ordinary	8,963 23,850	
29-May-2020 29-May-2020 29-May-2020	Vanguard Investments Australia Ltd.	BUY		Ordinary		23,850
29-May-2020 29-May-2020 29-May-2020 1-Jun-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY SELL	63.75 63.78	Ordinary Ordinary	23,850 (156)	23,850 (156
29-May-2020 29-May-2020 29-May-2020 1-Jun-2020 2-Jun-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	63.75	Ordinary	23,850	8,963 23,850 (156 (15,704

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
•	Vanguard Investments Australia Ltd.	SELL	64.03	Ordinary	(19,580)	(19,580
	Vanguard Investments Australia Ltd.	BUY	66.11	Ordinary	6,028	6,028
4-Jun-2020	Vanguard Investments Australia Ltd.	SELL	67.66	Ordinary	(47,514)	(47,514
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	68.73	Ordinary	23,835	23,835
5-Jun-2020	Vanguard Investments Australia Ltd.	BUY	68.73	Ordinary	19,068	19,068
	Vanguard Investments Australia Ltd.	SELL	68.73	Ordinary	(30,039)	(30,039
	Vanguard Investments Australia Ltd.	BUY	71.00	Ordinary	6,240	6,240
	Vanguard Investments Australia Ltd.	BUY	72.20	Ordinary	6,028	6,028
	Vanguard Investments Australia Ltd.	SELL	71.60	Ordinary	(39,260)	(39,260
	Vanguard Investments Australia Ltd.	SELL	68.44	Ordinary	(2,656)	(2,656
	Vanguard Investments Australia Ltd.	BUY	68.44		2,071	2,071
	Vanguard Investments Australia Ltd.	BUY	68.44	Ordinary	4,328	4,328
	Vanguard Investments Australia Ltd.	BUY	68.44	Ordinary	23,820	23,820
	Vanguard Investments Australia Ltd.	BUY	67.32	Ordinary	1,912	1,912
	Vanguard Investments Australia Ltd.	BUY	66.30	Ordinary	31,760	31,760
	Vanguard Investments Australia Ltd.	BUY	69.09	Ordinary	15,870	15,870
	Vanguard Investments Australia Ltd.	BUY	69.59	Ordinary	23,820	23,820
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(5,524)	(5,524
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(1,533)	(1,533
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(10,783)	(10,783
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(76)	(76
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(5,263)	(5,263
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(1,575)	(1,575
	Vanguard Investments Australia Ltd.	SELL	68.64	Ordinary	(11,390)	(11,390
	Vanguard Investments Australia Ltd.	BUY	68.68	Ordinary	280,851	280,851
	Vanguard Investments Australia Ltd.	BUY SELL	68.68 69.55	Ordinary	3,176	3,176
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(13,439)	(13,439
	Vanguard Investments Australia Ltd.	SELL	69.03	Ordinary	(26,826)	(26,826
	Vanguard Investments Australia Ltd.	BUY	69.24	Ordinary	(9,474)	(9,474
	Vanguard Investments Australia Ltd.	SELL	69.24	Ordinary	4,116	4,116
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	67.65 67.65	Ordinary Ordinary	(2,915) 13,064	(2,915 13,064
	Vanguard Investments Australia Ltd.	BUY	67.65	Ordinary	36,294	36,294
	Vanguard Investments Australia Ltd.	SELL	69.27	Ordinary	(4,213)	(4,213
	Vanguard Investments Australia Ltd.	SELL	69.27	Ordinary	(76)	(76
	Vanguard Investments Australia Ltd.	SELL	69.27	Ordinary	(563)	(563
	Vanguard Investments Australia Ltd.	SELL	69.27	Ordinary	(8,719)	(8,719
	Vanguard Investments Australia Ltd.	SELL	69.27	Ordinary	(17,419)	(17,419
	Vanguard Investments Australia Ltd.	BUY	68.58	Ordinary	130	130
	Vanguard Investments Australia Ltd.	BUY	68.58	Ordinary	2,210	2,210
	Vanguard Investments Australia Ltd.	SELL	71.57	Ordinary	(8,618)	(8,618
	Vanguard Investments Australia Ltd.	SELL	71.42	Ordinary	(172)	(172
	Vanguard Investments Australia Ltd.	SELL		Ordinary	(31,361)	
	Vanguard Investments Australia Ltd.	SELL	70.56	·	(1,170,448)	(1,170,448
	Vanguard Investments Australia Ltd.	SELL	70.42	Ordinary	(3,468)	(3,468
	Vanguard Investments Australia Ltd.	BUY	70.63		2,160	2,160
	Vanguard Investments Australia Ltd.	BUY	70.63		16,523	16,523
	Vanguard Investments Australia Ltd.	BUY	72.12		4,320	4,320
	Vanguard Investments Australia Ltd.	SELL	71.73	Ordinary	(5,100)	(5,100
	Vanguard Investments Australia Ltd.	SELL	72.64		(6,480)	(6,480
16-Jul-2020	Vanguard Investments Australia Ltd.	SELL	72.64	Ordinary	(8,140)	(8,140
	Vanguard Investments Australia Ltd.	SELL	72.64		(14,166)	(14,166
	Vanguard Investments Australia Ltd.	SELL	72.60	Ordinary	(11,129)	(11,129
21-Jul-2020	Vanguard Investments Australia Ltd.	SELL	74.43	Ordinary	(4,512)	(4,512
21-Jul-2020	Vanguard Investments Australia Ltd.	SELL	74.43	Ordinary	(8,085)	(8,085
24-Jul-2020	Vanguard Investments Australia Ltd.	BUY	72.86	Ordinary	54,326	54,326
28-Jul-2020	Vanguard Investments Australia Ltd.	BUY	72.21	Ordinary	9,717	9,717
29-Jul-2020	Vanguard Investments Australia Ltd.	SELL	73.01	Ordinary	(10,800)	(10,800
30-Jul-2020	Vanguard Investments Australia Ltd.	BUY	73.22	Ordinary	20,449	20,449
31-Jul-2020	Vanguard Investments Australia Ltd.	BUY	71.20		30,885	30,885
3-Aug-2020	Vanguard Investments Australia Ltd.	BUY	69.93	Ordinary	4,685	4,685
4-Aug-2020	Vanguard Investments Australia Ltd.	SELL	71.50	Ordinary	(3,352)	(3,352
	Vanguard Investments Australia Ltd.	SELL	71.50	Ordinary	(3,473)	(3,473
4-Aug-2020	variguara irivestificitis Australia Eta.	т -	T	Oudings	(11 227)	(11,337
_	Vanguard Investments Australia Ltd.	SELL	71.70	Ordinary	(11,337)	(11,33)
5-Aug-2020		SELL BUY	71.70 71.70		23,580	
5-Aug-2020 5-Aug-2020	Vanguard Investments Australia Ltd.			Ordinary		23,580
5-Aug-2020 5-Aug-2020 7-Aug-2020	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	71.70	Ordinary Ordinary	23,580	23,580 31,440 (2,818

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
	0 Vanguard Investments Australia Ltd.	BUY	74.34	Ordinary	24,736	24,736
13-Aug-202	0 Vanguard Investments Australia Ltd.	SELL	72.50	Ordinary	(222)	(222
17-Aug-202	0 Vanguard Investments Australia Ltd.	SELL	70.76	Ordinary	(4,607)	(4,607
19-Aug-202	0 Vanguard Investments Australia Ltd.	SELL	71.04	Ordinary	(168)	(168
20-Aug-202	0 Vanguard Investments Australia Ltd.	SELL	70.26	Ordinary	(10,282)	(10,282
25-Aug-202	0 Vanguard Investments Australia Ltd.	BUY	70.45	Ordinary	116	116
25-Aug-202	0 Vanguard Investments Australia Ltd.	BUY	70.45	Ordinary	23,595	23,595
31-Aug-202	0 Vanguard Investments Australia Ltd.	SELL	68.37	Ordinary	(3,263)	(3,263
31-Aug-202	0 Vanguard Investments Australia Ltd.	SELL	68.37	Ordinary	(184)	(184
1-Sep-202	0 Vanguard Investments Australia Ltd.	BUY	66.79	Ordinary	6,560	6,560
	0 Vanguard Investments Australia Ltd.	BUY	66.79	Ordinary	25,248	25,248
1-Sep-202	0 Vanguard Investments Australia Ltd.	BUY	66.79	Ordinary	2,731	2,731
2-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	67.61	Ordinary	(5,273)	(5,273
	0 Vanguard Investments Australia Ltd.	BUY	68.18	Ordinary	116	116
	0 Vanguard Investments Australia Ltd.	SELL	68.18	Ordinary	(2,930)	(2,930
	0 Vanguard Investments Australia Ltd.	SELL	66.73	Ordinary	(1,910)	(1,910
	0 Vanguard Investments Australia Ltd.	SELL	66.73	Ordinary	(12,727)	(12,727
	0 Vanguard Investments Australia Ltd.	SELL	66.73	Ordinary	(1,500)	(1,500
	0 Vanguard Investments Australia Ltd.	SELL	66.73	Ordinary	(17,335)	(17,335
	0 Vanguard Investments Australia Ltd.	BUY	66.73	Ordinary	4,661	4,661
	0 Vanguard Investments Australia Ltd.	SELL	67.37	Ordinary	(3,412)	(3,412
		BUY	67.37	Ordinary	1	
	0 Vanguard Investments Australia Ltd.	BUY			20,540	20,540
	0 Vanguard Investments Australia Ltd.		67.87	Ordinary	5,928	5,928
	0 Vanguard Investments Australia Ltd.	SELL	66.79	Ordinary	(7,129)	(7,129
	0 Vanguard Investments Australia Ltd.	BUY	66.79	Ordinary	28,458	28,458
	0 Vanguard Investments Australia Ltd.	BUY	66.72	Ordinary	1,237	1,237
	0 Vanguard Investments Australia Ltd.	BUY	65.03	Ordinary	6,576	6,576
	0 Vanguard Investments Australia Ltd.	BUY	65.70	Ordinary	7,905	7,905
	0 Vanguard Investments Australia Ltd.	BUY	65.00	Ordinary	6,576	6,576
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(15,254)	(15,254
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(5,549)	(5,549
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(64,720)	(64,720
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(289)	(289
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(20,375)	(20,375
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(5,446)	(5,446
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(7,924)	(7,924
18-Sep-202	0 Vanguard Investments Australia Ltd.	SELL	64.39	Ordinary	(54,947)	(54,947
18-Sep-202	0 Vanguard Investments Australia Ltd.	BUY	64.37	Ordinary	3,741	3,741
18-Sep-202	0 Vanguard Investments Australia Ltd.	BUY	64.37	Ordinary	12,640	12,640
	0 Vanguard Investments Australia Ltd.	BUY	64.37	Ordinary	7,900	7,900
	0 Vanguard Investments Australia Ltd.	BUY	64.37	Ordinary	23,638	23,638
	0 Vanguard Investments Australia Ltd.	BUY	64.37	Ordinary	300	300
	0 Vanguard Investments Australia Ltd.	BUY	63.50	· · · · · ·	4,674	4,674
	0 Vanguard Investments Australia Ltd.	BUY		Ordinary	551	551
	0 Vanguard Investments Australia Ltd.	SELL	64.27	· · · · · ·	(9,444)	
	0 Vanguard Investments Australia Ltd.	BUY	64.20		6,642	6,642
	0 Vanguard Investments Australia Ltd.	BUY	66.13	· · · · · · · · · · · · · · · · · · ·	15,570	15,570
	0 Vanguard Investments Australia Ltd.	BUY	65.49	· · · · · ·	6,556	
				· · · · · · · · · · · · · · · · · · ·	1	6,556
	0 Vanguard Investments Australia Ltd.	BUY	65.02	· · · · · · · · · · · · · · · · · · ·	4,677	4,677
	0 Vanguard Investments Australia Ltd.	SELL	63.61	Ordinary	(25,294)	
	0 Vanguard Investments Australia Ltd.	BUY	63.61	· · · · · · · · · · · · · · · · · · ·	15,580	15,580
	0 Vanguard Investments Australia Ltd.	BUY	63.77		26,694	26,694
	0 Vanguard Investments Australia Ltd.	BUY	63.77		369	369
	0 Vanguard Investments Australia Ltd.	BUY	63.77	Ordinary	20,306	20,306
	0 Vanguard Investments Australia Ltd.	BUY	63.77	Ordinary	7,494	7,494
	0 Vanguard Investments Australia Ltd.	BUY	65.99	Ordinary	23,205	23,205
6-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	65.99	Ordinary	1,285	1,285
6-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	65.99	Ordinary	11,834	11,834
6-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	65.99	Ordinary	3,971	3,971
6-Oct-202	0 Vanguard Investments Australia Ltd.	BUY	65.99	Ordinary	1,661	1,661
	0 Vanguard Investments Australia Ltd.	BUY	65.99	· · · · · ·	17,082	17,082
	0 Vanguard Investments Australia Ltd.	BUY	66.15	<u> </u>	15,470	15,470
	0 Vanguard Investments Australia Ltd.	BUY	65.99	· · · · · ·	12,148	12,148
	0 Vanguard Investments Australia Ltd.	BUY	65.99		500	500
	0 Vanguard Investments Australia Ltd.	BUY	66.15	· · · · · · · · · · · · · · · · · · ·	1,020	1,020
	-	BUY	66.75	· · · · · ·	1,020	1,020
	0 Vanguard Investments Australia Ltd. 0 Vanguard Investments Australia Ltd.	ł		· · · · · · · · · · · · · · · · · · ·	1	
	urvanguaro investments Australia I fd.	BUY	66.75	Ordinary	11,902	11,902
	0 Vanguard Investments Australia Ltd.	BUY	66.75	Ordinary	3,994	3,994

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	66.75	Ordinary	1,670	1,670
	Vanguard Investments Australia Ltd.	BUY	66.75	Ordinary	17,179	17,179
	Vanguard Investments Australia Ltd.	BUY	66.75	Ordinary	12,218	12,218
	Vanguard Investments Australia Ltd.	BUY	66.75	Ordinary	502	502
	Vanguard Investments Australia Ltd.	SELL	68.11	Ordinary	(11,925)	(11,925
	Vanguard Investments Australia Ltd.	BUY	67.71	Ordinary	6,484	6,484
	Vanguard Investments Australia Ltd.	BUY	68.61	Ordinary	2,368	2,368
	Vanguard Investments Australia Ltd.	BUY	69.38	Ordinary	15,470	15,470
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	69.38	Ordinary	(23,825)	(23,825
	· ·	SELL	70.01		(104,713)	(104,713
	Vanguard Investments Australia Ltd.		1	Ordinary		
	Vanguard Investments Australia Ltd.	SELL	70.01	Ordinary	(2,438)	(2,438
	Vanguard Investments Australia Ltd.	BUY	69.14	Ordinary	6,480	6,480
	Vanguard Investments Australia Ltd.	SELL	69.14	Ordinary	(32,191)	(32,191
	Vanguard Investments Australia Ltd.	BUY	69.14	Ordinary	88,350	88,350
	Vanguard Investments Australia Ltd.	BUY	69.33	Ordinary	540	540
23-Oct-2020	Vanguard Investments Australia Ltd.	BUY	69.90	Ordinary	15,490	15,490
26-Oct-2020	Vanguard Investments Australia Ltd.	BUY	69.71	Ordinary	3,816	3,816
27-Oct-2020	Vanguard Investments Australia Ltd.	BUY	68.75	Ordinary	147,000	147,000
	Vanguard Investments Australia Ltd.	SELL	68.45	Ordinary	(22,820)	(22,820
	Vanguard Investments Australia Ltd.	SELL	68.45	Ordinary	(17,030)	(17,030)
	Vanguard Investments Australia Ltd.	BUY	68.45	Ordinary	15,490	15,490
	Vanguard Investments Australia Ltd.	BUY	68.13	Ordinary	9,501	9,501
	Vanguard Investments Australia Ltd.	BUY	68.13	Ordinary	4,577	4,577
	Vanguard Investments Australia Ltd.	BUY	68.14	Ordinary	6,480	6,480
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	68.14		44,535	44,535
	· ·	BUY	68.14	Ordinary	11,970	
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY		Ordinary	·	11,970
			69.15	· · · · ·	68,413	68,413
	Vanguard Investments Australia Ltd.	BUY	69.15	Ordinary	32,958	32,958
	Vanguard Investments Australia Ltd.	SELL	69.02	Ordinary	(4,196)	(4,196)
	Vanguard Investments Australia Ltd.	BUY	69.02	Ordinary	33,819	33,819
	Vanguard Investments Australia Ltd.	BUY	68.58	Ordinary	4,303	4,303
2-Nov-2020	Vanguard Investments Australia Ltd.	BUY	68.58	Ordinary	8,239	8,239
3-Nov-2020	Vanguard Investments Australia Ltd.	BUY	69.82	Ordinary	15,490	15,490
3-Nov-2020	Vanguard Investments Australia Ltd.	SELL	69.82	Ordinary	(37,595)	(37,595)
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	68.41	Ordinary	23,235	23,235
4-Nov-2020	Vanguard Investments Australia Ltd.	BUY	68.41	Ordinary	2,089	2,089
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	68.62	Ordinary	3,497	3,497
5-Nov-2020	Vanguard Investments Australia Ltd.	BUY	69.67	Ordinary	3,098	3,098
9-Nov-2020	Vanguard Investments Australia Ltd.	SELL	70.31	Ordinary	(112)	(112)
	Vanguard Investments Australia Ltd.	SELL	70.31	Ordinary	(7,135)	(7,135)
	Vanguard Investments Australia Ltd.	SELL	70.31	Ordinary	(8,731)	(8,731
	Vanguard Investments Australia Ltd.	BUY	72.40	Ordinary	26,333	26,333
	Vanguard Investments Australia Ltd.	SELL	72.40	Ordinary	(11,823)	(11,823)
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL		Ordinary	(22,541)	
	ü	BUY			6,504	6,504
	Vanguard Investments Australia Ltd.		73.07			
	Vanguard Investments Australia Ltd.	BUY	73.14		88	88
	Vanguard Investments Australia Ltd.	BUY	73.14		26,367	26,367
	Vanguard Investments Australia Ltd.	BUY	73.14		82,203	82,203
	Vanguard Investments Australia Ltd.	BUY	75.39	Ordinary	15,520	15,520
	Vanguard Investments Australia Ltd.	SELL	75.39	Ordinary	(30,668)	(30,668)
	Vanguard Investments Australia Ltd.	BUY	78.87	Ordinary	49,128	49,128
	Vanguard Investments Australia Ltd.	BUY	80.00		2,400	2,400
20-Nov-2020	Vanguard Investments Australia Ltd.	BUY	80.00	Ordinary	4,800	4,800
23-Nov-2020	Vanguard Investments Australia Ltd.	SELL	79.60	Ordinary	(11,796)	(11,796)
23-Nov-2020	Vanguard Investments Australia Ltd.	BUY	79.60	Ordinary	18,648	18,648
25-Nov-2020	Vanguard Investments Australia Ltd.	BUY	82.37	Ordinary	45,066	45,066
26-Nov-2020	Vanguard Investments Australia Ltd.	SELL	81.09	Ordinary	(63,253)	(63,253)
	Vanguard Investments Australia Ltd.	BUY	81.09	Ordinary	236,722	236,722
	Vanguard Investments Australia Ltd.	BUY	81.09	Ordinary	6,504	6,504
	Vanguard Investments Australia Ltd.	SELL	79.57	Ordinary	(11,951)	
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	79.57	Ordinary	(7,261)	
	Vanguard Investments Australia Ltd.	SELL	79.57	· ·		
		SELL			(17,517)	
	Vanguard Investments Australia Ltd.		79.57	Ordinary	(4,594)	(4,594)
	Vanguard Investments Australia Ltd.	BUY	79.01	Ordinary	146	146
	Vanguard Investments Australia Ltd.	BUY	80.25	Ordinary	23,310	23,310
	Vanguard Investments Australia Ltd.	BUY	80.10		24,864	24,864
	Vanguard Investments Australia Ltd.	SELL	79.56	Ordinary	(154)	(154)
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	79.56		283,092	283,092

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
•	Vanguard Investments Australia Ltd.	BUY	79.56	Ordinary	6,504	6,504
	Vanguard Investments Australia Ltd.	BUY	79.56	Ordinary	1,199	1,199
	Vanguard Investments Australia Ltd.	BUY	79.56	Ordinary	3,472	3,472
	Vanguard Investments Australia Ltd.	BUY	80.18	Ordinary	15,530	15,530
	Vanguard Investments Australia Ltd.	SELL	80.74	Ordinary	(4,413)	(4,413
	Vanguard Investments Australia Ltd.	BUY	83.18	Ordinary	963	963
	Vanguard Investments Australia Ltd.	BUY	82.39	Ordinary	20,202	20,202
	Vanguard Investments Australia Ltd.	BUY	82.39	Ordinary	3,594	3,594
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	83.07	Ordinary	15,540	15,540
	· ·	SELL	84.10	Ordinary	(5,102)	
	Vanguard Investments Australia Ltd.			,		(5,102
	Vanguard Investments Australia Ltd.	BUY	83.85	Ordinary	15,560	15,560
	Vanguard Investments Australia Ltd.	BUY	84.72	Ordinary	6,504	6,504
	Vanguard Investments Australia Ltd.	SELL	84.59	Ordinary	(9,553)	(9,553
	Vanguard Investments Australia Ltd.	BUY	84.72	Ordinary	20,228	20,228
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	83.26	Ordinary	(3,338)	(3,338)
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	83.26	Ordinary	(151)	(151
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	83.16	Ordinary	5,715	5,715
18-Dec-2020	Vanguard Investments Australia Ltd.	SELL	83.26	Ordinary	(322)	(322)
18-Dec-2020	Vanguard Investments Australia Ltd.	BUY	83.16	Ordinary	19,833	19,833
	Vanguard Investments Australia Ltd.	SELL	83.26	Ordinary	(344,245)	(344,245
	Vanguard Investments Australia Ltd.	BUY	83.16	Ordinary	82,965	82,965
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	83.26	Ordinary	(3,089)	(3,089
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	SELL	83.26	Ordinary	(11,224)	(11,224
	Vanguard Investments Australia Ltd.	BUY	82.42	Ordinary	31,100	31,100
	Vanguard Investments Australia Ltd.	BUY	83.01	Ordinary	1,617	1,617
	Vanguard Investments Australia Ltd.	BUY	83.59	Ordinary	118	118
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	82.11	Ordinary	(626)	(626)
31-Dec-2020	Vanguard Investments Australia Ltd.	BUY	82.11	Ordinary	5,844	5,844
31-Dec-2020	Vanguard Investments Australia Ltd.	SELL	82.11	Ordinary	(15,426)	(15,426)
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	83.75	Ordinary	201	201
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	83.75	Ordinary	15,490	15,490
4-Jan-2021	Vanguard Investments Australia Ltd.	BUY	83.75	Ordinary	37,000	37,000
5-Jan-2021	Vanguard Investments Australia Ltd.	SELL	83.23	Ordinary	(5,378)	(5,378)
	Vanguard Investments Australia Ltd.	BUY	82.90	Ordinary	18,600	18,600
	Vanguard Investments Australia Ltd.	BUY	82.90	Ordinary	926	926
	Vanguard Investments Australia Ltd.	BUY	85.88	Ordinary	2,534	2,534
	· ·	BUY			24,832	
	Vanguard Investments Australia Ltd.		86.33	Ordinary		24,832
	Vanguard Investments Australia Ltd.	SELL	85.38	Ordinary	(4,047)	(4,047)
	Vanguard Investments Australia Ltd.	SELL	85.38	Ordinary	(873)	(873)
	Vanguard Investments Australia Ltd.	SELL	84.67	Ordinary	(4,388)	(4,388)
	Vanguard Investments Australia Ltd.	BUY	85.11	Ordinary	7,755	7,755
19-Jan-2021	Vanguard Investments Australia Ltd.	BUY	85.11	Ordinary	22,218	22,218
20-Jan-2021	Vanguard Investments Australia Ltd.	BUY	84.37	Ordinary	2,344	2,344
21-Jan-2021	Vanguard Investments Australia Ltd.	BUY	85.03	Ordinary	3,406	3,406
25-Jan-2021	Vanguard Investments Australia Ltd.	SELL	85.27	Ordinary	(9,219)	(9,219)
	Vanguard Investments Australia Ltd.	SELL	85.27	Ordinary	(4,805)	
	Vanguard Investments Australia Ltd.	SELL	86.60	<del>                                     </del>	(5,969)	
	Vanguard Investments Australia Ltd.	BUY	86.60		7,590	7,590
	Vanguard Investments Australia Ltd.	SELL	85.14		(5,874)	
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	85.14	,	20,176	20,176
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	85.14		70,956	70,956
						·
	Vanguard Investments Australia Ltd.	BUY	86.59		21,728	21,728
	Vanguard Investments Australia Ltd.	SELL	87.59		(101)	
	Vanguard Investments Australia Ltd.	BUY	87.59		2,344	2,344
	Vanguard Investments Australia Ltd.	BUY	87.06		4,120	4,120
	Vanguard Investments Australia Ltd.	SELL	88.64		(3,342)	
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	88.64	Ordinary	4,653	4,653
5-Feb-2021	Vanguard Investments Australia Ltd.	BUY	88.64	Ordinary	6,465	6,465
8-Feb-2021	Vanguard Investments Australia Ltd.	SELL	88.62	Ordinary	(5,800)	(5,800)
10-Feb-2021	Vanguard Investments Australia Ltd.	BUY	86.12	Ordinary	5,800	5,800
	Vanguard Investments Australia Ltd.	BUY	86.12		20,150	20,150
	Vanguard Investments Australia Ltd.	BUY	86.12		6,691	6,691
	Vanguard Investments Australia Ltd.	BUY	87.05		10,843	10,843
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	86.87	Ordinary	18,512	18,512
	· ·	ł		<del>                                     </del>		·
	Vanguard Investments Australia Ltd.	SELL	86.31	Ordinary	(15,129)	, , ,
	Vanguard Investments Australia Ltd.	SELL	85.91	Ordinary	(2,126)	1 1
16-Feh-2021	Vanguard Investments Australia Ltd.	BUY	85.91	Ordinary	1,453	1,453
	Vanguard Investments Australia Ltd.	SELL	85.91	Ordinary	(5,812)	(5,812)

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	85.91	Ordinary	1,414	1,414
	Vanguard Investments Australia Ltd.	BUY	84.28	Ordinary	1,867	1,867
	Vanguard Investments Australia Ltd.	SELL	83.62	Ordinary	(4,750)	(4,750
	Vanguard Investments Australia Ltd.	BUY	82.51	Ordinary	40,543	40,543
	Vanguard Investments Australia Ltd.	SELL	81.90	Ordinary	(51)	(51
	Vanguard Investments Australia Ltd.	SELL	81.90	Ordinary	(412,384)	(412,384
	Vanguard Investments Australia Ltd.	BUY	81.90	Ordinary	15,550	15,550
	Vanguard Investments Australia Ltd.	BUY	83.29	Ordinary	5,816	5,816
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	81.56	Ordinary	(13,755)	(13,755
		BUY	81.56		135	135
	Vanguard Investments Australia Ltd.		+	Ordinary		
	Vanguard Investments Australia Ltd.	SELL	81.64	Ordinary	(3,819)	(3,819
	Vanguard Investments Australia Ltd.	SELL	81.56	Ordinary	(5,024)	(5,024
	Vanguard Investments Australia Ltd.	BUY	81.59	Ordinary	215	215
	Vanguard Investments Australia Ltd.	BUY	81.56	Ordinary	15,570	15,570
	Vanguard Investments Australia Ltd.	BUY	81.56	Ordinary	35,075	35,075
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	85.40	Ordinary	31,200	31,200
3-Mar-2021	Vanguard Investments Australia Ltd.	BUY	85.40	Ordinary	2,013	2,013
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	86.38	Ordinary	1,122	1,122
4-Mar-2021	Vanguard Investments Australia Ltd.	BUY	86.38	Ordinary	24,265	24,265
	Vanguard Investments Australia Ltd.	SELL	86.45	Ordinary	(6,453)	(6,453
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	86.45	Ordinary	15,650	15,650
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	87.32	Ordinary	(7,811)	(7,811
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	87.32	· · · · · · · · · · · · · · · · · · ·	3,543	
	5	SELL		Ordinary	· · · · · · · · · · · · · · · · · · ·	3,543
	Vanguard Investments Australia Ltd.		87.89	Ordinary	(9,170)	(9,170
	Vanguard Investments Australia Ltd.	BUY	87.89	Ordinary	4,698	4,698
	Vanguard Investments Australia Ltd.	SELL	86.72	Ordinary	(1,138)	(1,138
	Vanguard Investments Australia Ltd.	BUY	86.72	Ordinary	4,413	4,413
10-Mar-2021	Vanguard Investments Australia Ltd.	BUY	86.72	Ordinary	18,792	18,792
15-Mar-2021	Vanguard Investments Australia Ltd.	SELL	86.40	Ordinary	(5,884)	(5,884
15-Mar-2021	Vanguard Investments Australia Ltd.	BUY	86.40	Ordinary	893	893
16-Mar-2021	Vanguard Investments Australia Ltd.	BUY	87.18	Ordinary	1,274	1,274
17-Mar-2021	Vanguard Investments Australia Ltd.	BUY	87.11	Ordinary	15,660	15,660
	Vanguard Investments Australia Ltd.	SELL	84.78	Ordinary	(22,648)	(22,648
	Vanguard Investments Australia Ltd.	SELL	84.78	Ordinary	(61)	(61
	Vanguard Investments Australia Ltd.	SELL	84.78	Ordinary	(12,434)	(12,434
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	84.78	Ordinary	(2,518)	(2,518
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	84.78	Ordinary	(14,150)	
				<del>                                     </del>	, , ,	(14,150
	Vanguard Investments Australia Ltd.	SELL	84.78	Ordinary	(3,125)	(3,125
	Vanguard Investments Australia Ltd.	BUY	84.71	Ordinary	2,361	2,361
	Vanguard Investments Australia Ltd.	BUY	85.08	Ordinary	5,876	5,876
	Vanguard Investments Australia Ltd.	BUY	84.26	Ordinary	11,245	11,245
24-Mar-2021	Vanguard Investments Australia Ltd.	BUY	86.37	Ordinary	115	115
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	85.40	Ordinary	17,127	17,127
30-Mar-2021	Vanguard Investments Australia Ltd.	BUY	85.40	Ordinary	20,241	20,241
31-Mar-2021	Vanguard Investments Australia Ltd.	SELL	86.10	Ordinary	(68,733)	(68,733
	Vanguard Investments Australia Ltd.	SELL	86.10		(780)	(780
	Vanguard Investments Australia Ltd.	SELL	86.10	· · · · · · · · · · · · · · · · · · ·	(10,390)	(10,390
	Vanguard Investments Australia Ltd.	BUY	86.10	· ·	2,370	2,370
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	IN SPECIE	86.21	Ordinary	(3,172,543)	(3,172,543
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	86.21	Ordinary	5,804	5,804
	-	BUY		-	17,320	17,320
	Vanguard Investments Australia Ltd.		86.21	Ordinary	·	·
	Vanguard Investments Australia Ltd.	BUY	86.03	Ordinary	9,497	9,497
	Vanguard Investments Australia Ltd.	BUY	86.03	Ordinary	4,356	4,356
	Vanguard Investments Australia Ltd.	BUY	86.03	Ordinary	46,169	46,169
•	Vanguard Investments Australia Ltd.	BUY	86.03	Ordinary	4,635	4,635
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	86.32	Ordinary	24,198	24,198
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	86.32	Ordinary	4,330	4,330
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	86.32	Ordinary	6,057	6,057
7-Apr-2021	Vanguard Investments Australia Ltd.	BUY	86.53	Ordinary	18,528	18,528
	Vanguard Investments Australia Ltd.	SELL	87.12		(4,210)	(4,210
•	Vanguard Investments Australia Ltd.	BUY	87.12	· ·	4,925	4,92
•	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	87.13	· · · · · ·	18,528	18,528
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	87.13	· ·	33,968	33,968
•					· · · · · · · · · · · · · · · · · · ·	·
	Vanguard Investments Australia Ltd.	BUY	87.13	· · · · · · · · · · · · · · · · · · ·	11,760	11,760
•	Vanguard Investments Australia Ltd.	BUY	87.13	· ·	3,528	3,528
	Vanguard Investments Australia Ltd.	BUY	86.72	Ordinary	4,356	4,356
	<del>-</del>			<del>                                     </del>		
14-Apr-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY	87.80 87.80	Ordinary	3,525 1,175	3,525 1,175

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
	Vanguard Investments Australia Ltd.	BUY	87.80	Ordinary	2,350	2,35
	Vanguard Investments Australia Ltd.	BUY	88.84	Ordinary	6,360	6,36
20-Apr-2021	Vanguard Investments Australia Ltd.	SELL	87.74	Ordinary	(172)	(17
20-Apr-2021	Vanguard Investments Australia Ltd.	SELL	87.74	Ordinary	(5,806)	(5,80
	Vanguard Investments Australia Ltd.	BUY	87.74	Ordinary	30,880	30,88
	Vanguard Investments Australia Ltd.	BUY	88.17	Ordinary	781	78
	Vanguard Investments Australia Ltd.	BUY	88.17	Ordinary	22,849	22,84
	Vanguard Investments Australia Ltd.	BUY	88.17	Ordinary	5,852	5,85
•	Vanguard Investments Australia Ltd.	BUY	88.17	Ordinary	11,495	11,49
	Vanguard Investments Australia Ltd.	BUY	88.17	Ordinary	28,189	28,13
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	89.33 90.21	Ordinary Ordinary	36,823 30,576	36,8 30,5
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	90.21	Ordinary	2,788	2,78
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	90.21	Ordinary	17,050	17,0
•	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	90.00	Ordinary	4,704	4,7
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	89.04	Ordinary	5,852	5,8!
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	89.04	Ordinary	14,131	14,13
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	89.70	Ordinary	(2,440)	
	Vanguard Investments Australia Ltd.	BUY	89.70	Ordinary	15,500	15,50
	Vanguard Investments Australia Ltd.	BUY	89.70	Ordinary	3,528	3,5
	Vanguard Investments Australia Ltd.	BUY	90.45	Ordinary	4,210	4,2
	Vanguard Investments Australia Ltd.	BUY	92.72	Ordinary	4,210	4,2
	Vanguard Investments Australia Ltd.	BUY	92.72	Ordinary	4,439	4,4
•	Vanguard Investments Australia Ltd.	BUY	92.94	Ordinary	23,250	23,2
	Vanguard Investments Australia Ltd.	BUY	93.92	Ordinary	72,331	72,3
	Vanguard Investments Australia Ltd.	BUY	93.92	Ordinary	1,176	1,1
	Vanguard Investments Australia Ltd.	BUY	95.15	Ordinary	1,177	1,1
•	Vanguard Investments Australia Ltd.	BUY	94.58	Ordinary	233	2
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	95.57	Ordinary	5,860	5,8
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	18,599	18,5
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	3,786	3,7
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	87	
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	1,578	1,5
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	1,171	1,1
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	4,435	4,4
13-May-2021	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	14,669	14,6
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	3,540	3,5
	Vanguard Investments Australia Ltd.	BUY	95.98	Ordinary	2,360	2,3
	Vanguard Investments Australia Ltd.	BUY	96.58	Ordinary	12,566	12,5
	Vanguard Investments Australia Ltd.	BUY	96.58	Ordinary	21,798	21,7
	Vanguard Investments Australia Ltd.	BUY	97.79	Ordinary	916	9
	Vanguard Investments Australia Ltd.	SELL	97.79	Ordinary	(19,418)	
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	97.79	Ordinary	412	
	Vanguard Investments Australia Ltd.	BUY	97.79	Ordinary	4,990	4,9
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	97.79	Ordinary	709	
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	97.79	Ordinary	5,888	5,8
	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	97.79 97.79	Ordinary Ordinary	10,901 18,696	10,9 18,6
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	97.79	Ordinary	23,106	23,1
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	97.76	Ordinary	17,715	17,7
	Vanguard Investments Australia Ltd.	BUY	95.32	Ordinary	20,254	20,2
	Vanguard Investments Australia Ltd.	IN SPECIE	98.40	Ordinary	(6,401,497)	
	Vanguard Investments Australia Ltd.	IN SPECIE	98.40	Ordinary	(54,643)	
	Vanguard Investments Australia Ltd.	BUY	98.40	Ordinary	5,888	5,8
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	98.40	Ordinary	3,543	3,5
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	98.40	Ordinary	2,179	2,1
	Vanguard Investments Australia Ltd.	BUY	98.05	Ordinary	31,160	31,1
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	98.05	Ordinary	1,181	1,1
	Vanguard Investments Australia Ltd.	BUY	98.05	Ordinary	8,267	8,2
•	Vanguard Investments Australia Ltd.	BUY	99.63	Ordinary	18,696	18,6
	Vanguard Investments Australia Ltd.	BUY	99.58	Ordinary	1,181	1,1
•	Vanguard Investments Australia Ltd.	BUY	99.58	Ordinary	4,005	4,0
	Vanguard Investments Australia Ltd.	SELL	98.97	Ordinary	(6,816)	
27-May-2021	Vanguard Investments Australia Ltd.	SELL	98.97	Ordinary	(12,150)	(12,1
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	98.97	Ordinary	4,339	4,3
27-May-2021	Vanguard Investments Australia Ltd.	BUY	98.97	Ordinary	4,416	4,4
3-Jun-2021	Vanguard Investments Australia Ltd.	BUY	101.21	Ordinary	1,181	1,1
	Vanguard Investments Australia Ltd.	SELL	101.48	Ordinary	(4,414)	

Date of change		Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	8-lun-2021	Vanguard Investments Australia Ltd.	BUY	101.48	Ordinary	2,944	2,944
		Vanguard Investments Australia Ltd.	BUY	101.48	Ordinary	18,720	18,720
		Vanguard Investments Australia Ltd.	BUY	101.08	Ordinary	18,720	18,720
		Vanguard Investments Australia Ltd.	BUY	101.36	Ordinary	5,888	5,888
		Vanguard Investments Australia Ltd.	BUY	103.45	Ordinary	1,181	1,181
		Vanguard Investments Australia Ltd.	SELL	103.69	Ordinary	(3,821)	(3,821
_		Vanguard Investments Australia Ltd.	SELL	103.87	Ordinary	(2,962)	(2,962
		Vanguard Investments Australia Ltd.	SELL	103.87	Ordinary	(420,988)	(420,988
		Vanguard Investments Australia Ltd.	BUY	103.69	Ordinary	5,891	5,891
		Vanguard Investments Australia Ltd.	SELL	100.23	Ordinary	(1,922)	(1,922
-		Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	100.23	Ordinary	15,580	15,580
		Vanguard Investments Australia Ltd.	BUY	100.23	Ordinary	6,232	6,232
		•	1	99.20	· · · · · · · · · · · · · · · · · · ·	(3,100,565)	(3,100,565
		Vanguard Investments Australia Ltd.	IN SPECIE	99.20	Ordinary		• • • • • • • • • • • • • • • • • • • •
		Vanguard Investments Australia Ltd.	IN SPECIE		Ordinary	(1,262,146)	(1,262,146
		Vanguard Investments Australia Ltd.	BUY	99.20	Ordinary	2,392	2,392
		Vanguard Investments Australia Ltd.	BUY	98.65	Ordinary	5,120	5,120
		Vanguard Investments Australia Ltd.	BUY	98.65	Ordinary	2,392	2,392
		Vanguard Investments Australia Ltd.	BUY	98.65	Ordinary	7,254	7,254
		Vanguard Investments Australia Ltd.	BUY	100.48	Ordinary	5,128	5,128
2		Vanguard Investments Australia Ltd.	BUY	100.48	Ordinary	18,744	18,744
	1-Jul-2021	Vanguard Investments Australia Ltd.	BUY	98.70	Ordinary	5,466	5,466
	2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.49	Ordinary	7,765	7,765
	2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.49	Ordinary	39,718	39,718
	2-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.49	Ordinary	3,585	3,585
	5-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.18	Ordinary	6,375	6,375
	6-Jul-2021	Vanguard Investments Australia Ltd.	BUY	98.62	Ordinary	32,927	32,927
		Vanguard Investments Australia Ltd.	BUY	99.71	Ordinary	21,756	21,756
	8-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.49	Ordinary	11,853	11,853
		Vanguard Investments Australia Ltd.	BUY	98.59	Ordinary	26,418	26,418
		Vanguard Investments Australia Ltd.	BUY	98.59	Ordinary	21,756	21,756
		Vanguard Investments Australia Ltd.	BUY	98.59	Ordinary	24,147	24,147
1		Vanguard Investments Australia Ltd.	BUY	99.17	Ordinary	2,627	2,627
		Vanguard Investments Australia Ltd.	BUY	99.17	Ordinary	14,042	14,042
		Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	99.17	Ordinary	8,807	8,807
		Vanguard Investments Australia Ltd.	BUY	98.39	Ordinary	9,576	9,576
		Vanguard Investments Australia Ltd.	BUY	98.39	· · · · · · · · · · · · · · · · · · ·	4,788	4,788
					Ordinary		
		Vanguard Investments Australia Ltd.	BUY	98.29	Ordinary	717	717
		Vanguard Investments Australia Ltd.	BUY	98.29	Ordinary	87,895	87,895
		Vanguard Investments Australia Ltd.	BUY	98.29	Ordinary	47,174	47,174
		Vanguard Investments Australia Ltd.	BUY	98.29	Ordinary	357	357
		Vanguard Investments Australia Ltd.	BUY	98.19	Ordinary	16,814	16,814
7		Vanguard Investments Australia Ltd.	SELL	97.68	Ordinary	(4,355)	(4,355
		Vanguard Investments Australia Ltd.	BUY	97.68	Ordinary	7,780	7,780
		Vanguard Investments Australia Ltd.	SELL		Ordinary	(2,991)	
		Vanguard Investments Australia Ltd.	BUY	97.61	· · · · · ·	18,672	18,672
		Vanguard Investments Australia Ltd.	BUY	97.61	Ordinary	24,402	24,402
/		Vanguard Investments Australia Ltd.	BUY	97.61	Ordinary	677	677
		Vanguard Investments Australia Ltd.	BUY	98.42	Ordinary	5,100	5,100
		Vanguard Investments Australia Ltd.	BUY	99.88	Ordinary	19,626	19,626
2	22-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.88	Ordinary	8,231	8,233
2	23-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.12	Ordinary	18,660	18,660
	26-Jul-2021	Vanguard Investments Australia Ltd.	SELL	99.14	Ordinary	(9,324)	(9,324
2	28-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.30	Ordinary	197	197
2	29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.45	Ordinary	2,168	2,168
2	29-Jul-2021	Vanguard Investments Australia Ltd.	BUY	99.45	Ordinary	20,363	20,363
		Vanguard Investments Australia Ltd.	BUY	99.45	Ordinary	1,200	1,200
		Vanguard Investments Australia Ltd.	BUY	99.65	Ordinary	619	619
/		Vanguard Investments Australia Ltd.	BUY	101.66	· · · · · · · · · · · · · · · · · · ·	429	429
		Vanguard Investments Australia Ltd.	BUY	101.45	Ordinary	724	724
		Vanguard Investments Australia Ltd.	BUY	101.45		21,756	21,756
		Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	101.45	Ordinary	15,326	15,326
		Vanguard Investments Australia Ltd.	BUY	101.45	· · · · · ·	213	213
		i	BUY	101.45	Ordinary	3,600	3,600
		Vanguard Investments Australia Ltd.			· · · · · ·	·	·
		Vanguard Investments Australia Ltd.	BUY	103.75	Ordinary	1,185	1,185
	o-Aug-2021	Vanguard Investments Australia Ltd.	BUY	103.75	Ordinary	2,627	2,627
		Non-second because the second					
6		Vanguard Investments Australia Ltd.	BUY	103.75	<del>                                     </del>	17,002	
6	6-Aug-2021	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY BUY BUY	103.75 103.75 103.75	Ordinary Ordinary Ordinary	17,002 5,100 52,890	17,002 5,100 52,890

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
	Vanguard Investments Australia Ltd.	BUY	103.75	Ordinary	4,800	4,800
•	Vanguard Investments Australia Ltd.	BUY	104.94	Ordinary	2,168	2,168
	Vanguard Investments Australia Ltd.	BUY	104.94	Ordinary	18,696	18,696
· ·	Vanguard Investments Australia Ltd.	BUY	106.56	Ordinary	2,297	2,297
	Vanguard Investments Australia Ltd.	SELL	108.17	Ordinary	(3,830)	· · · · · · · · · · · · · · · · · · ·
	Vanguard Investments Australia Ltd.	SELL	105.88	Ordinary	(1,925)	(1,925
	Vanguard Investments Australia Ltd.	BUY	105.88	Ordinary	8,589	8,589
<u>.</u>	Vanguard Investments Australia Ltd.	BUY	105.88	Ordinary	438	438
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	105.88	Ordinary	2,173	2,173
		BUY		Ordinary	11,540	11,540
	Vanguard Investments Australia Ltd.		105.88		•	
	Vanguard Investments Australia Ltd.	BUY	105.88	Ordinary	40,391	40,391
	Vanguard Investments Australia Ltd.	SELL	104.03	Ordinary	(1,660)	
	Vanguard Investments Australia Ltd.	BUY	104.03	Ordinary	597	597
	Vanguard Investments Australia Ltd.	BUY	102.54	Ordinary	6,400	6,400
16-Aug-202	Vanguard Investments Australia Ltd.	BUY	102.54	Ordinary	31,220	31,220
18-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.77	Ordinary	5,132	5,132
18-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.77	Ordinary	12,520	12,520
18-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.77	Ordinary	31,300	31,300
18-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.77	Ordinary	3,612	3,612
	Vanguard Investments Australia Ltd.	BUY	99.77	Ordinary	3,460	3,460
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	99.22	Ordinary	20,358	20,358
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	99.22	Ordinary	14,537	14,537
	-	BUY	99.22	Ordinary	14,537	14,537
	Vanguard Investments Australia Ltd.			,		
	Vanguard Investments Australia Ltd.	BUY	99.27	Ordinary	3,849	3,849
	Vanguard Investments Australia Ltd.	BUY	99.27	Ordinary	7,835	7,835
	Vanguard Investments Australia Ltd.	BUY	99.27	Ordinary	11,249	11,249
	Vanguard Investments Australia Ltd.	BUY	100.17	Ordinary	3,595	3,595
23-Aug-202	Vanguard Investments Australia Ltd.	BUY	100.17	Ordinary	18,029	18,029
23-Aug-202	Vanguard Investments Australia Ltd.	BUY	100.17	Ordinary	2,410	2,410
23-Aug-202	Vanguard Investments Australia Ltd.	BUY	100.17	Ordinary	693	693
24-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.91	Ordinary	2,179	2,179
24-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.91	Ordinary	3,852	3,852
24-Aug-202	Vanguard Investments Australia Ltd.	BUY	99.91	Ordinary	332	332
	Vanguard Investments Australia Ltd.	SELL	100.32	Ordinary	(4,950)	
	Vanguard Investments Australia Ltd.	BUY	100.32	Ordinary	207	207
	Vanguard Investments Australia Ltd.	BUY	100.32	Ordinary	20,397	20,397
	Vanguard Investments Australia Ltd.	BUY	100.32	Ordinary	22,809	22,809
•	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	100.32	Ordinary	3,734	3,734
	v	BUY		Ordinary	•	
•	Vanguard Investments Australia Ltd.		100.99	<b>'</b>	1,105	1,105
	Vanguard Investments Australia Ltd.	BUY	100.99	Ordinary	15,700	15,700
	Vanguard Investments Australia Ltd.	BUY	101.54	Ordinary	15,881	15,881
	Vanguard Investments Australia Ltd.	BUY	101.54	Ordinary	267	267
	Vanguard Investments Australia Ltd.	BUY	100.42	Ordinary	6,440	6,440
	Vanguard Investments Australia Ltd.	BUY		Ordinary	21,994	21,994
30-Aug-202	Vanguard Investments Australia Ltd.	BUY	100.42	Ordinary	3,621	3,621
31-Aug-202	Vanguard Investments Australia Ltd.	BUY	100.12	Ordinary	943	943
31-Aug-202	Vanguard Investments Australia Ltd.	BUY	100.12	Ordinary	219	219
	Vanguard Investments Australia Ltd.	BUY	101.00		792	792
	Vanguard Investments Australia Ltd.	BUY	101.00		203	203
	Vanguard Investments Australia Ltd.	BUY	101.00	· ·	5,160	5,160
	Vanguard Investments Australia Ltd.	BUY	101.00	<u> </u>	10,404	10,404
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	101.00		1,083	1,083
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	101.00	Ordinary	25,264	25,264
	-	BUY	101.37	Ordinary	54,023	•
•	Vanguard Investments Australia Ltd.				· · · · · · · · · · · · · · · · · · ·	54,023
	Vanguard Investments Australia Ltd.	BUY	101.37	Ordinary	3,621	3,621
	Vanguard Investments Australia Ltd.	BUY	101.84	Ordinary	2,206	2,206
	Vanguard Investments Australia Ltd.	BUY	101.84		24,891	24,891
	Vanguard Investments Australia Ltd.	BUY	101.84	· ·	4,828	4,828
	Vanguard Investments Australia Ltd.	BUY	102.16	-	11,674	11,674
6-Sep-202	Vanguard Investments Australia Ltd.	BUY	102.16	Ordinary	18,996	18,996
7-Sep-202	Vanguard Investments Australia Ltd.	BUY	102.14	Ordinary	5,216	5,216
•	Vanguard Investments Australia Ltd.	BUY	102.14	Ordinary	458	458
	Vanguard Investments Australia Ltd.	BUY	102.92	Ordinary	2,608	2,608
•	Vanguard Investments Australia Ltd.	BUY	102.92	Ordinary	47,522	47,522
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	SELL	100.55	Ordinary	(5,360)	· ·
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	100.55	Ordinary	5,216	5,216
	-					
	Vanguard Investments Australia Ltd.	BUY	100.55		22,176	22,176
9-Sep-202	Vanguard Investments Australia Ltd.	BUY	100.55	Ordinary	27,309	27,309

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities	Person's votes
· · · · · · · · · · · · · · · · · · ·	Vanguard Investments Australia Ltd.	BUY	100.55	Ordinary	2,943	2,943
	Vanguard Investments Australia Ltd.	BUY	101.09	Ordinary	6,543	6,543
	Vanguard Investments Australia Ltd.	SELL	101.41	Ordinary	(4,528)	(4,528
	Vanguard Investments Australia Ltd.	BUY	101.41	Ordinary	19,020	19,020
•	Vanguard Investments Australia Ltd.	BUY	102.85	Ordinary	6,520	6,520
	Vanguard Investments Australia Ltd.	SELL	102.82	Ordinary	(1,642)	(1,642
	Vanguard Investments Australia Ltd.	SELL	102.82	Ordinary	(4,913)	(4,913
	Vanguard Investments Australia Ltd.	SELL	102.82	Ordinary	(12,401)	(12,401
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	102.88	Ordinary	8,333	8,333
	· ·	SELL	102.88	<u> </u>	(7,531)	(7,531
•	Vanguard Investments Australia Ltd.		-	Ordinary	, , ,	
	Vanguard Investments Australia Ltd.	BUY	102.88	Ordinary	12,990	12,990
	Vanguard Investments Australia Ltd.	BUY	102.88	Ordinary	4,848	4,848
•	Vanguard Investments Australia Ltd.	BUY	100.81	Ordinary	6,515	6,515
	Vanguard Investments Australia Ltd.	BUY	100.81	Ordinary	21,910	21,910
•	Vanguard Investments Australia Ltd.	BUY	100.81	Ordinary	4,876	4,876
21-Sep-2021	Vanguard Investments Australia Ltd.	BUY	100.34	Ordinary	3,894	3,894
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	99.64	Ordinary	2,434	2,434
22-Sep-2021	Vanguard Investments Australia Ltd.	BUY	99.64	Ordinary	3,323	3,323
23-Sep-2021	Vanguard Investments Australia Ltd.	BUY	100.80	Ordinary	26,588	26,588
•	Vanguard Investments Australia Ltd.	BUY	101.70		7,790	7,790
	Vanguard Investments Australia Ltd.	BUY	104.59	Ordinary	12,160	12,160
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	104.00	Ordinary	18,744	18,744
•	Vanguard Investments Australia Ltd. Vanguard Investments Australia Ltd.	BUY	104.00	Ordinary	11,682	11,682
· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	
	Vanguard Investments Australia Ltd.	BUY	102.62	Ordinary	7,815	7,815
	Vanguard Investments Australia Ltd.	SELL	104.32	,	(46,784)	(46,784
	Vanguard Investments Australia Ltd.	BUY	100.08	Ordinary	23,085	23,085
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	100.08	Ordinary	24,624	24,624
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	100.08	Ordinary	6,020	6,020
1-Oct-2021	Vanguard Investments Australia Ltd.	BUY	100.08	Ordinary	4,816	4,816
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	104.61	Ordinary	106,387	106,387
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	103.21	Ordinary	1,161,000	1,161,000
4-Oct-2021	Vanguard Investments Australia Ltd.	SELL	88.62	Ordinary	(1,708,332)	(1,708,332)
4-Oct-2021	Vanguard Investments Australia Ltd.	BUY	105.16	Ordinary	7,695	7,695
	Vanguard Investments Australia Ltd.	BUY	105.50	Ordinary	9,632	9,632
	Vanguard Investments Australia Ltd.	SELL	105.19	Ordinary	(17,773)	(17,773
	Vanguard Investments Australia Ltd.	BUY	105.35	Ordinary	106,387	106,387
	· ·	BUY			407	·
	Vanguard Investments Australia Ltd.		103.42	Ordinary		407
	Vanguard Investments Australia Ltd.	SELL	103.87	Ordinary	(2,157)	(2,157
	Vanguard Investments Australia Ltd.	SELL	103.42	Ordinary	(101,637)	(101,637)
	Vanguard Investments Australia Ltd.	SELL	88.62	Ordinary	(2,254)	(2,254)
	Vanguard Investments Australia Ltd.	SELL	104.45	Ordinary	(19,815)	(19,815)
8-Oct-2021	Vanguard Investments Australia Ltd.	SELL	104.45	Ordinary	(41,178)	(41,178
8-Oct-2021	Vanguard Investments Australia Ltd.	BUY	104.45	Ordinary	23,776	23,776
8-Oct-2021	Vanguard Investments Australia Ltd.	SELL	104.45	Ordinary	(798,493)	(798,493)
11-Oct-2021	Vanguard Investments Australia Ltd.	BUY	104.69	Ordinary	5,815	5,815
	Vanguard Investments Australia Ltd.	BUY	104.89	· · · · · ·	6,057	6,057
	Vanguard Investments Australia Ltd.	BUY	104.89		3,063	3,063
	Vanguard Investments Australia Ltd.	BUY	104.89		8,141	8,141
	Vanguard Investments Australia Ltd.	BUY	104.89	· · · · · · · · · · · · · · · · · · ·	705	705
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	104.89	· · · · · · · · · · · · · · · · · · ·	986	986
	· ·					
	Vanguard Investments Australia Ltd.	BUY	101.91	· · · · · · · · · · · · · · · · · · ·	7,338	7,338
	Vanguard Investments Australia Ltd.	BUY	102.28		19,331	19,331
	Vanguard Investments Australia Ltd.	SELL	103.94	· · · · · ·	(9,611)	(9,611
	Vanguard Investments Australia Ltd.	BUY	103.94	<u> </u>	4,652	4,652
18-Oct-2021	Vanguard Investments Australia Ltd.	SELL	103.94	Ordinary	(21,810)	(21,810
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	103.89	Ordinary	542	542
19-Oct-2021	Vanguard Investments Australia Ltd.	BUY	103.89	Ordinary	4,652	4,652
20-Oct-2021	Vanguard Investments Australia Ltd.	BUY	105.03	Ordinary	26,739	26,739
	Vanguard Investments Australia Ltd.	BUY	104.95	· · · · · ·	44,582	44,582
	Vanguard Investments Australia Ltd.	BUY	104.95		19,383	19,383
	Vanguard Investments Australia Ltd.  Vanguard Investments Australia Ltd.	BUY	104.88	· · · · · ·	332	332
			-	<u> </u>		
	Vanguard Investments Australia Ltd.	BUY	104.88	· · · · · ·	7,338	7,338
	Vanguard Investments Australia Ltd.	BUY	105.46		344	344
26-Oct-2021	Vanguard Investments Australia Ltd.	BUY	105.10	+ '-	4,652	4,652
	Vanguard Investments Australia Ltd.	BUY	106.10	Ordinary	15,899	15,899
	ÿ				1	
	Vanguard Investments Australia Ltd.	IN SPECIE	106.10	Ordinary	(851,376)	(851,376
27-Oct-2021	ÿ			+ '-	(851,376) 420	(851,376 420

## Annexure A

			Consideration			
		Nature of	given in relation		Number of securities	Person's votes
Date of change	Person whose relevant interest changed	Change(6)	to change(7)	Class	affected	affected
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	104.68	Ordinary	4,652	4,652
29-Oct-2021	Vanguard Investments Australia Ltd.	BUY	104.68	Ordinary	22,395	22,395
1-Nov-2021	Vanguard Investments Australia Ltd.	BUY	106.29	Ordinary	7,465	7,465
2-Nov-2021	Vanguard Investments Australia Ltd.	SELL	105.76	Ordinary	(83,428)	(83,428)
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	107.00	Ordinary	2,718	2,718
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	107.00	Ordinary	2,864	2,864
3-Nov-2021	Vanguard Investments Australia Ltd.	BUY	107.00	Ordinary	6,105	6,105
4-Nov-2021	Vanguard Investments Australia Ltd.	BUY	108.50	Ordinary	17,928	17,928
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	109.71	Ordinary	1,256	1,256
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	109.71	Ordinary	4,652	4,652
5-Nov-2021	Vanguard Investments Australia Ltd.	BUY	109.71	Ordinary	73,482	73,482
5-Nov-2021	Vanguard Investments Australia Ltd.	IN SPECIE	109.42	Ordinary	(8,000,647)	(8,000,647)

This is Annexure A of 67 pages referred to in Form 605, Notice of ceasing to be a substantial holder.

Signature:	HOGOLA SCHOOL	
Name: Shawn Acker		
Capacity: Compliance	e Manager	
Date: 12 November 2	2021	