

Transparency notification Form TR-1 BE PART I

1) Status of the notification						
	Final					
0) 1						
2) Issuer						
3) Reason for the notification						
	Acquisition or disposal of voting securities or voting righ	ts	+			
4) Notification by						
	A parent undertaking or a controlling person		+			
] 1,000			
5) Persons subject to the noti	ification requirement					
	Name	Address (for legal entities)				
	BlackRock, Inc.	55 East 52nd Street, New York, NY, 10055, U.S.A.				
	BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor, Amstelplein, Amsterdam, Netherlands				
	BlackRock (Singapore) Limited	20 Anson Road #18-01, Singapore, 79912, Singapore	-			
	BlackRock Advisors (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, U.K.	- Committee			
	BlackRock Advisors, LLC	100 Bellevue Parkway, Wilmington, DE, 19809, U.S.A.	-			
	BlackRock Asset Management Canada Limited	181 Bay Street, Suite 2500, Toronto, Ontario, M5J 2S1, Canada				
	BlackRock Asset Management Deutschland AG	Lenbachplatz 1 1st Floor, Munich, 80333-MN3, Germany	-			
	BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Cltibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong	-			
	BlackRock Capital Management, Inc.	100 Bellevue Parkway, Wilmington, 19809, U.S.A.	-			
	BlackRock Financial Management, Inc.	55 East 52nd Street, New York, NY, 10055, U.S.A.	-			
	BlackRock Fund Advisors	400 Howard Street, San Francisco, CA, 94105, U.S.A.	-			
	BlackRock Institutional Trust Company, National Association	400 Howard Street, San Francisco, CA, 94105, U.S.A.	-			
	BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.	-			
	BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street, Melbourne, VIC 3000, Australia				
	BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, U.K.				
	BlackRock Investment Management, LLC	1 University Square Drive, Princeton, NJ, 8540, U.S.A.				
	BlackRock Japan Co., Ltd.	1-8-3 Marunouchi Chiyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan	+			
6) Persons that dispose of vo	oting rights (only to be filled in if art. 7 of the Law a	pplies)				
	Name	Address (for legal entities)				
			+			
•	Please continue entering the information in part II c persons referred to in Sections 5 and 6	oncerning the Part II				
7) Date on which the threshold	ld is crossed					
	27/08/2019] (DD/MMYYYY)				
		-				
8) Threshold that is crossed	Miscation or disposal of voting securities or voting rights (A Apariest undestabling or a controlling person (A Apariest undestabling person (A Apariest undestabling or a controlling person (A Apariest undestabling undestabling or a controlling or a controlling undestabling u					
	5]	A Netherlands Canada Garden Road, Central, Hong Ball, U.K. Itralia Itralia Itralia Itralia Itralia			
•	If the holding has fallen below the lowest threshold,	you have the option of not entering any numbers in Section 10				

198,374,327

Please enter the denominator before filling in the data

10) Notified details

A) Voting rights	Previous notification	After the transaction			
	# of voting rights	# of vot	ing rights	% of voting rights	
Holders of voting rights		Linked to securities	Not linked to the securities	Linked to securities	Not linked to the securities
BlackRock, Inc.	0	0		0.00%	
BlackRock (Netherlands) B.V.	23,406	23,406		0.01%	
BlackRock (Singapore) Limited	10,974	10,028		0.01%	
BlackRock Advisors (UK) Limited	2,074,717	1,872,190		0.94%	
BlackRock Advisors, LLC	108,806	108,806		0.05%	
BlackRock Asset Management Canada Limited	147,078	147,078		0.07%	
BlackRock Asset Management Deutschland AG	312,262	309,797		0.16%	
BlackRock Asset Management North Asia Limited	24,054	24,044		0.01%	
BlackRock Capital Management, Inc.	263	228		0.00%	
BłackRock Financiał Management, Inc.	14,973	16,365		0.01%	
BlackRock Fund Advisors	3,088,644	3,084,345		1.55%	
BlackRock Institutional Trust Company, National Association	2,945,707	2,923,310		1.47%	
BlackRock International Limited	3,890	3,890		0.00%	
BlackRock Investment Management (Australia) Limited	54,473	54,473		0.03%	
BlackRock Investment Management (UK) Limited	622,453	728,959		0.37%	
BlackRock Investment Management, LLC	282,870	276,079		0.14%	
BlackRock Japan Co., Ltd.	182,349	409,902		0.21%	
Subtotal	9,896,919	9,992,900		5.04%	
TOTAL		9,992,900	0	5.04%	0.00%

Start with "groups" of holders. Add subtotals with \sum_i , and then finish with the persons who are "alone". For groups, start with the ultimate controlling natural person or legal entity. The totals, subtotals and % will be updated once you have clicked on <CALCULATE>.

B) Equivalent financial instruments		After t	he transaction				7
Holders of equivalent financial instruments	Type of financial instrument	Expiration date	Exercise period or date	# of voting rights that may be acquired if the instrument is exercised	% of voting rights	Settlement	
BłackRock Advisors (UK) Limited	Securities Lent			193,289	0.10%	physical	-
BlackRock Investment Management	Securities Lent			5,618	0.00%	physical	_
(UK) Limited BlackRock Advisors (UK) Limited	Contract for Difference			3,627	0.00%	cash	
BlackRock Advisors, LLC	Contract for Difference			11,116	0.01%	cash	-
BlackRock Institutional Trust Company,	Contract for Difference			24,146	0.01%	cash	
National Association BlackRock Investment Management	Contract for Difference			938	0.00%	cash	-
(UK) Limited BlackRock Investment Management,	Contract for Difference			162,553	0.08%	cash	
LLC BlackRock Investment Management,						Cash	
LLC	Depositary Receipt			76	0.00%		+
63	TOTAL			401,363	0.20%		
•	The totals will be updated once you have clicked or	n <calculate></calculate>					
	TOTAL (A & B)			# of voting rights	% of voting rights		
			CALCULATE	10,394,263	5.24%		
	Please see the full chain of control in "Chain of Control"	tab.					
12) In case of proxy voting fo	r only one GM						
Holder		will cease to hold /	0		voting rights as of	(DD/MM/YYYY	7
noider		will hold again	0		voting rights as of		
13) Additional information							
The disclosure obligation arose due to vo	oting rights attached to shares for BlackRock, Inc. going a	above 5%.					
Done at	12 Throgmorton Avenue, London EC2N 2DL, U.K.						
On	28/08/2019	(DD/MM/YYYY)					
None & section	Jana Blumenstein, Director	1		TROP	eeeree	dan	7
нате а сарасту	vana Didirionatein, Difector]	Signature	v.vee		- orce	_

11) Full chain of controlled undertakings through which the holding is effectively held, if applicable

Name

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock (Singapore) Holdco Pte. Ltd.

BlackRock HK Holdco Limited

BlackRock Lux Finco S.a.r.l.

BlackRock Japan Holdings GK

BlackRock Japan Co., Ltd.

BlackRock, Inc.

Trident Merger, LLC

BlackRock Investment Management, LLC

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock Holdco 3, LLC

BlackRock Cayman 1 LP

BlackRock Cayman West Bay Finco Limited

BlackRock Cayman West Bay IV Limited

BlackRock Group Limited

BlackRock Finance Europe Limited

BlackRock Investment Management (UK) Limited

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock Australia Holdco Pty. Ltd.

BlackRock Investment Management (Australia) Limited

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock Holdco 3, LLC

BlackRock Cayman 1 LP

BlackRock Cayman West Bay Finco Limited

BlackRock Cayman West Bay IV Limited

BlackRock Group Limited

BlackRock International Limited

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock Holdco 4, LLC

BlackRock Holdco 6, LLC

BlackRock Delaware Holdings Inc.

BlackRock Institutional Trust Company, National Association

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock Holdco 4, LLC

BlackRock Holdco 6, LLC

BlackRock Delaware Holdings Inc.

BlackRock Fund Advisors

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock Capital Holdings, Inc.

BlackRock Advisors, LLC

BlackRock Capital Management, Inc.

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock (Singapore) Holdco Pte. Ltd.

BlackRock HK Holdco Limited

BlackRock Asset Management North Asia Limited

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock Holdco 3, LLC

BlackRock Cayman 1 LP

BlackRock Cayman West Bay Finco Limited

BlackRock Cayman West Bay IV Limited

BlackRock Group Limited

BlackRock Finance Europe Limited

BlackRock Investment Management (UK) Limited

BlackRock Asset Management Deutschland AG

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc.

BlackRock International Holdings, Inc.

BR Jersey International Holdings L.P.

BlackRock Holdco 3, LLC

BlackRock Canada Holdings LP

BlackRock Canada Holdings ULC

BlackRock Asset Management Canada Limited

BlackRock, Inc.

BlackRock Holdco 2, Inc.

BlackRock Financial Management, Inc. BlackRock Capital Holdings, Inc. BlackRock Advisors, LLC

BlackRock, Inc.
BlackRock Holdco 2, Inc.
BlackRock Financial Management, Inc.
BlackRock International Holdings, Inc.
BR Jersey International Holdings L.P.
BlackRock Holdco 3, LLC
BlackRock Cayman 1 LP
BlackRock Cayman West Bay Finco Limited
BlackRock Cayman West Bay IV Limited

BlackRock Group Limited
BlackRock Finance Europe Limited
BlackRock Advisors (UK) Limited

BlackRock, Inc.
BlackRock Holdco 2, Inc.
BlackRock Financial Management, Inc.
BlackRock International Holdings, Inc.
BR Jersey International Holdings L.P.
BlackRock (Singapore) Holdco Pte. Ltd.
BlackRock (Singapore) Limited

BlackRock, Inc.
BlackRock Holdco 2, Inc.
BlackRock Financial Management, Inc.
BlackRock International Holdings, Inc.
BR Jersey International Holdings L.P.
BlackRock Holdco 3, LLC
BlackRock Cayman 1 LP
BlackRock Cayman West Bay Finco Limited
BlackRock Group Limited
BlackRock Finance Europe Limited
BlackRock (Netherlands) B.V.