

## Transparency notification Form TR-1 BE PART I

Fin	al .	
er		
Name AG		7
		_
son for the notification		
Acc	quisition or disposal of voting securities or voting rig	hts
ication by		
A p	arent undertaking or a controlling person	
ons subject to the notifica	ation requirement	
	Name	Address (for legal entities)
Riar	ckRock, Inc.	
_	ckRock (Netherlands) B.V.	55 East 52nd Street, New York, NY, 10055, U.S.A.  Bernhrandt Tower 17th floor Ametalolatic Ametalogic Albertains
<u></u>	ckRock (Singapore) Limited	Rembrandt Tower, 17th floor, Amstelplein, Amsterdam, Netherlands  20 Anson Road #18-01, Singapore, 79912, Singapore
	kRock Advisors (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, U.K.
-	kRock Advisors, LLC	100 Bellevue Parkway, Wilmington, DE, 19809, U.S.A.
Blac	kRock Asset Management Canada Limited	161 Bay Street, Suite 2500, Toronto, Ontario, M5J 2S1, Canada
	kRock Asset Management Deutschland AG	Lenbachplatz 1 1st Floor, Munich, 80333-MN3, Germany
Blaci	kRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
Blaci		55 East 52nd Street, New York, NY, 10055, U.S.A.
Blaci	kRock Fund Advisors	400 Howard Street, San Francisco, CA, 94105, U.S.A.
Black Asso	kRock Institutional Trust Company, National eciation	400 Howard Street, San Francisco, CA, 94105, U.S.A.
Black	kRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.
Black	Rock Investment Management (Australia) Limited	Level 26, 101 Collins Street, Melbourne, VIC 3000, Australia
Black	Rock Investment Management (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, U.K.
Black	Rock Investment Management, LLC	1 University Square Drive, Princeton, NJ, 8540, U.S.A.
Black	Rock Japan Co., Ltd.	1-8-3 Marunouchi Chiyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan
ns that dispose of voting	rights (only to be filled in if art. 7 of the Law ap	oplies)
	Name	Address (for legal entities)
Pleas perso	e continue entering the information in <i>part II</i> co ons referred to in Sections 5 and 6	Part II
n which the threshold is o	prossed	
	01/04/2019	(DD/MM/YYYY)
old that is crossed (in %)	01/04/2019	(DD/MM/YYYY)
old that is crossed (in %)	01/04/2019	(DD/MMYYYY)

#### 9) Denominator

		203,02	2 199
L		,	-,

Please enter the denominator before filling in the data

### 10) Notified details

A) Voting rights	Previous notification		After the tr	ansaction	
	# of voting rights	# of voti	ng rights	% of voti	ng 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.	27,703	27,703		0.01%	
BlackRock (Singapore) Limited	14,848	14,848		0.01%	
BlackRock Advisors (UK) Limited	2,387,241	2,515,059		1.24%	
BlackRock Advisors, LLC	150,619	150,619		0.07%	
BlackRock Asset Management Canada Limited	130,144	130,144		0.06%	
BlackRock Asset Management Deutschland AG	381,982	381,982		0.19%	
BlackRock Asset Management North Asia Limited	23,142	23,142		0.01%	
BlackRock Financial Management, Inc.	44,673	44,673		0.02%	
BlackRock Fund Advisors	3,061,681	3,067,459		1.51%	
BlackRock Institutional Trust Company, National Association	2,710,989	2,715,494		1.34%	
BlackRock International Limited	12,769	12,769		0.01%	
BlackRock Investment Management Australia) Limited	58,313	58,313		0.03%	
BlackRock Investment Management UK) Limited	523,425	523,431		0.26%	
BlackRock Investment Management,	286,333	286,333		0.14%	
BlackRock Japan Co., Ltd.	131,464	187,699		0.09%	
Subtotal	9,945,326	10,139,668		4.99%	W-12-12-12-12-12-12-12-12-12-12-12-12-12-
TOTAL		10,139,668	0	4.99%	

Start with "groups" of holders. Add subtotals with  $\Sigma$ , 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	the transaction	4		
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	Settlen
BlackRock Advisors (UK) Limited	Contract for Difference			1,614	0.00%	cash
BlackRock Advisors, LLC	Contract for Difference			3,675	0.00%	cash
BlackRock Institutional Trust Company, National Association	Contract for Difference			20,704	0.01%	casi
BlackRock Investment Management (UK) Limited	Contract for Difference			5,961	0.00%	cash
BlackRock Investment Management, LLC	Contract for Difference			66,653	0.03%	cash
BlackRock Investment Management (UK) Limited	Securities Lent			5,509	0.00%	physic
BlackRock Investment Management, LLC	Depositary Receipt			76	0.00%	physic
	TOTAL			104,192	0.05%	-
0	The totals will be updated once you have clicked on	<calculate></calculate>				
	TOTAL (A & B)			# of voting rights	% of voting rights	
			CALCULATE	10,243,860	5.05%	
		,				
12) In case of proxy voting for	only one GM					
12) In case of proxy voting for	only one GM					(DD/MM.
12) In case of proxy voting for Holder		will cease to hold / will hold again	0		voting rights as of	(ОО/ММ
. [			0		voting rights as of	(DD/MM
Holder			0		voting rights as of	(ОО/ММ
Holder			0		voting rights as of	(DD/MM
Holder			0		voting rights as of	(DD/MM
Holder			0		voting rights as of	(DD/MM
Holder			0		voting rights as of	(DD/MM
Holder			0		voting rights as of	(DD/MM
Holder			0		voting rights as of	(DD/MM
Holder  13) Additional information  The disclosure obligation arose due to total			0		voting rights as of	(ДД/ММ
Holder  3) Additional information  he disclosure obligation arose due to total  Done at 1:	al holdings for BlackRock, Inc. going above 5%.  2 Throgmorton Avenue, London EC2N 2DL, U.K.	will hold again	0		voting rights as of	(DD/MM.
Holder  3) Additional information  he disclosure obligation arose due to tota	al holdings for BlackRock, Inc. going above 5%.  2 Throgmorton Avenue, London EC2N 2DL, U.K.		0		voting rights as of	(DD/MM)

# 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 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 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 Cayman West Bay IV Limited
BlackRock Group Limited
BlackRock Finance Europe Limited
BlackRock (Netherlands) B.V.