

# Transparency notification Form TR-1 BE PART I

Name   Tild_Elect GROUP HOLDING	1) Status of the notification			
Secretarion number   Control   Con	Final		٦	
Name   Tild_Elect GROUP HOLDING	1 112		_	
Register for the notification  Acquisition or disposal of voting securities or voting rights  Acquisition by  A parent undertaking or a controlling purson.  Persons subject to the notification requirement.  Name  Address (for legal entities)  BaskRock, Inc.  BaskRock, Advisors (LIC)  BaskRock Fine Management Constable (Limited Interest In	) Issuer			
Acquisition or disposal of voting securities or voting rights  Notification by  A parent undertaking or a controlling person  Persons subject to the notification requirement  Name Address (for legal entities)  BlackRook, Inc. 55 East 52nd Street, New York, NY, 10055, U.S.A.  BlackRook (Neingepre) Limited 20 Ansen Rould #1 to 15, Singapors, 79912, Singapore  BlackRook Andress (UK) Limited 12 Throgenorton Avenus, London, ECPH 2DL, U.K.  BlackRook Andress (UK) Limited 12 Throgenorton Avenus, London, ECPH 2DL, U.K.  BlackRook Andress (UK) Limited 15 Throgenorton Avenus, London, ECPH 2DL, U.K.  BlackRook Andress (UK) Limited 16 Black Street, New York, NY, 10055, U.S.A.  BlackRook Andress (UK) Limited 16 Black Street, New York NY, 10050, U.S.A.  BlackRook Andress (UK) Limited 16 Black Street, New York NY, 10050, U.S.A.  BlackRook Andress (UK) Limited 10 Black Street, New York NY, 10050, U.S.A.  BlackRook Familia Management (Noth Asal Limited 10 BlackRook Andress Management (Noth Asal Limited 10 BlackRook Street Management (Noth Asal Limited 10 BlackRook International Management (LUC) Limited 10 Throgenorton Avenue, Lordon, ECPH 2DL, U.K.  BlackRook International Management (UK) Limited 10 Throgenorton Avenue, Lordon, ECPH 2DL, U.K.  BlackRook International Management (UK) Limited 10 Throgenorton Avenue, Lordon, ECPH 2DL, U.K.  BlackRook International Management (UK) Limited 10 Throgenorton Avenue, Lordon, ECPH 2DL, U.K.  BlackRook International Management (UK) Limited 10 Throgenorton Avenue, Lordon, ECPH 2DL, U.K.  Black Rook				
Acquisition or disposal of voting securities or voting rights    Aparent undertaking or a controlling person	Identification number 0477-70	2-333		
A parent undertaking or a controlling person  Persons subject to the notification requirement    Name	Reason for the notification			
A parent undertaking or a controlling person  Persons subject to the notification requirement    Name	A			7
A parent undertaking or a controlling person  Name  Address (for legal entities)  BlackRock, (inc.  BlackRock (vietnerlands) B.V.  BlackRock Advisors (UK) Limited  12 Throgmonton Avenue, London, E228 2D, U.K.  BlackRock Advisors, LLC  100 Bellevue Parkney, Wilmington, DE, 18909, U.S.A.  BlackRock Asset Management Canada Limited  BlackRock Asset Management Canada Limited  BlackRock Asset Management North Asia Limited  Soft Statistical Street, New York, NY, 10055, U.S.A.  BlackRock Finandial Management, Inc.  55 East Stond Street, New York, NY, 10055, U.S.A.  BlackRock Finandial Management, Inc.  BlackRock Inc.  BlackRock Investment Management (Australia) Limited  Asset Management (Australia) Limited  BlackRock Investment Management (UK) Limited  BlackRock Investment Management (LLC  1 University Square Drive, Pinceton, NI, 8540, U.S.A.  BlackRock Investment Management (LLC  1 University Square Drive, Pinceton, NI, 8540, U.S.A.  BlackRock Investment Management (LLC  1 University Square Drive, Pinceton, NI, 8540, U.S.A.  BlackRock Investment Management (LLC  1 University Square Drive, Pinceton, NI, 8540, U.S.A.  BlackRock Investment Management (IR) Limited  Persons referred to in Sections 8 and 8  Places continue antering the information in part if concerning the persons referred to in Sections 8 and 8  24042018 (DDMMYYYY)	Acquisition	on or disposal of voting securities or voting rigi	hts	]
Persons subject to the notification requirement.    Name	Notification by			
Persons subject to the notification requirement.    Name	A parent	undertaking or a controlling person		1
BlackRock (Netherlands) B.V.  BlackRock (Netherlands) B.V.  BlackRock (Singapore) Limited  BlackRock (Singapore) Limited  BlackRock (Singapore) Limited  BlackRock Advisors (UK) Limited  BlackRock Advisors (UK) Limited  BlackRock Advisors (LIC  BlackRock Advisors (LIC)  BlackRock Advisors (LIC  BlackRock Advisors (LIC)  BlackRock Advisors (LIC  BlackRock Asset Management Coanada Limited  BlackRock Asset Management Deutschland AG  BlackRock Asset Management Deutschland AG  BlackRock Asset Management Deutschland AG  BlackRock Floor Asset Management North Asia Limited  BlackRock Floor Asset Management North Asia Limited  BlackRock Floor Asset Management, Inc.  SE SEat S2nd Street, New York, NY, 10055, U.S.A.  BlackRock Floor Asset Management, Inc.  BlackRock Floor Advisors  A00 Howard Street, New York, NY, 10055, U.S.A.  BlackRock Institutional Trust Company, National  Association  BlackRock Institutional Trust Company, National  Association  BlackRock International Limited  BlackRock Investment Management (LIC)  BlackRock Japan Co., Ltd.  1-B-3 Marunouchi Chlyode ku, Trust Tower Main, Tokyo, 100-8217, Japan  Please continue entering the information in part If concerning the persons referred to in Sections 5 and 6   246042018  DDMM/YY)		and and a define wing person		1
BlackRock (Netherlands) B.V. BlackRock (Netherlands) B.V. BlackRock (Singapore) Limited  20 Anson Road #16-01, Singapore, 79912, Singapore  BlackRock Singapore) Limited  21 Throgmorian Avenue, London, EC2R 2DL, U.K. BlackRock Advisors (UK) Limited  12 Throgmorian Avenue, London, EC2R 2DL, U.K. BlackRock Asset Management Canada Limited  161 Bay Street, Subs 2500, Toronto, Ontario, MsJ 251, Canada  BlackRock Asset Management Deutschland AG  BlackRock Asset Management North Asia Limited  161 Bay Street, Subs 2500, Toronto, Ontario, MsJ 251, Canada  BlackRock Roset Management North Asia Limited  Kong  BlackRock Financial Management, Inc.  55 East S2nd Street, New York, NY, 10055, U.S.A.  BlackRock Financial Management, Inc.  55 East S2nd Street, Substance, NY, 10055, U.S.A.  BlackRock Financial Management, Inc.  55 East S2nd Street, San Francisco, CA, 94105, U.S.A.  BlackRock Financial Management (Australa) Limited  Association  400 Howard Street, San Francisco, CA, 94105, U.S.A.  BlackRock Investment Management (Australa) Limited  BlackRock Investment Management (Uk) Limited  BlackRock Investment Management (Uk) Limited  BlackRock Investment Management (Uk) Limited  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 -8-3 Management Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management on in part If concerning the persons referred to in Sections 5 and 6  240042019  (DDNAMYYY)	Persons subject to the notification	requirement		
BlackRock (Netherlands) B.V. BlackRock (Netherlands) B.V. BlackRock (Singapore) Limited  20 Anson Road #16-01, Singapore, 79912, Singapore  BlackRock Singapore) Limited  21 Throgmorian Avenue, London, EC2R 2DL, U.K. BlackRock Advisors (UK) Limited  12 Throgmorian Avenue, London, EC2R 2DL, U.K. BlackRock Asset Management Canada Limited  161 Bay Street, Subs 2500, Toronto, Ontario, MsJ 251, Canada  BlackRock Asset Management Deutschland AG  BlackRock Asset Management North Asia Limited  161 Bay Street, Subs 2500, Toronto, Ontario, MsJ 251, Canada  BlackRock Roset Management North Asia Limited  Kong  BlackRock Financial Management, Inc.  55 East S2nd Street, New York, NY, 10055, U.S.A.  BlackRock Financial Management, Inc.  55 East S2nd Street, Substance, NY, 10055, U.S.A.  BlackRock Financial Management, Inc.  55 East S2nd Street, San Francisco, CA, 94105, U.S.A.  BlackRock Financial Management (Australa) Limited  Association  400 Howard Street, San Francisco, CA, 94105, U.S.A.  BlackRock Investment Management (Australa) Limited  BlackRock Investment Management (Uk) Limited  BlackRock Investment Management (Uk) Limited  BlackRock Investment Management (Uk) Limited  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 -8-3 Management Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management on in part If concerning the persons referred to in Sections 5 and 6  240042019  (DDNAMYYY)				1
BlackRock (Nethertands) B.V.  BlackRock (Singapore) Limited  20 Anson Road #16-01, Singapore, 79912, Singapore  BlackRock Advisors (UK) Limited  12 Throgmonton Avenue, London, EC2N 2DL, U.K.  BlackRock Advisors, LLC  100 Bellevue Parlovay, Wilmington, DE, 19809, U.S.A.  BlackRock Advisors, LLC  BlackRock Advisors, LLC  BlackRock Advisors, LLC  BlackRock Advisors, LLC  BlackRock Asset Management Canada Limited  BlackRock Asset Management Dautschland AG  BlackRock Asset Management North Asia Limited  Kong  BlackRock Financial Management, Inc.  55 East Sand Street, New York, NY, 10055, U.S.A.  BlackRock Financial Management, Inc.  55 East Sand Street, San Francisco, CA, 94105, U.S.A.  BlackRock International Limited  Association  BlackRock International Limited  Exchange Piaco One, 1 Sample Street, Edinburgh, EH3 BBL, U.K.  BlackRock Investment Management (Uk) Limited  BlackRock International Limited  BlackRock International Limited  BlackRock International Limited  BlackRock International Limited  BlackRock Investment Management (LLC  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  Black Rock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  Black Rock Japan Co., Ltd.  1 University Square Drive, Pinceton, NJ, 8540, U.S.A.  Black Rock Japan Co., Ltd.  1 Universi		Name	Address (for legal entities)	
BlackRock (Singapore) Limited  BlackRock Advisors (UK) Limited  BlackRock Advisors, LLC  BlackRock Advisors, LLC  BlackRock Asset Management Canada Limited  BlackRock Asset Management Deutschland AG  BlackRock Asset Management Deutschland AG  BlackRock Asset Management North Asia Limited  BlackRock Asset Management North Asia Limited  BlackRock Financial Management, Inc.  SS East S2nd Street, New York, NY, 10055, U.S.A.  BlackRock Institutional Trust Company, National  Association  BlackRock Institutional Trust Company, National  Association  BlackRock Investment Management (UK) Limited  BlackRock Investment Management, LLC  BlackRock Investment Management, LLC  University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1-8-3 Manunouchi Chhyode-ku, Trust Tower Main, Tokyo, 100-8217, Japan  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  DDMMMYYYY)	BlackRoo	sk, Inc.	55 East 52nd Street, New York, NY, 10055, U.S.A.	
BlackRock Advisors (UK) Limited  BlackRock Advisors, LLC  BlackRock Advisors, LLC  BlackRock Asset Management Canada Limited  BlackRock Asset Management Deutschland AG  BlackRock Asset Management Deutschland AG  BlackRock Asset Management North Asia Limited  BlackRock Asset Management North Asia Limited  BlackRock Financial Management, Inc.  S5 East S2nd Street, New York, NY, 10055, U.S.A.  BlackRock Institutional Trust Company, Netfonal  Association  BlackRock Institutional Trust Company, Netfonal  Association  BlackRock Investment Management (Australia) Limited  Exchange Place One, 1 Semple Street, Beinburgh, EH3 8BL, U.K.  BlackRock Investment Management, LLC  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1-8-3 Manunouchi Chiyode-ku, Trust Tower Main, Tokyo, 100-8217, Japan  ersons that dispose of volting rights (only to be filled in if art. 7 of the Law applies)  Please continue entering the information in part If concerning the persons referred to in Sections 3 and 6  24/04/2018  DDMMYYYY)	BlackRoo	ck (Netherlands) B.V.	Rembrandt Tower, 17th floor, Amstelplein, Amsterdam, Netherlands	
BlackRock Advisors, LLC  BlackRock Asset Management Canada Limited  BlackRock Asset Management Deutschland AG  Lenbachplatz 1 st Floor, Munich, 80333-MN3, Germany  BlackRock Asset Management Deutschland AG  Lenbachplatz 1 st Floor, Munich, 80333-MN3, Germany  BlackRock Asset Management North Asia Limited  Kong  BlackRock Financial Management, Inc.  55 East 52nd Street, New York, NY, 10055, U.S.A.  BlackRock Fund Advisors  BlackRock Institutional Trust Company, National  Association  BlackRock Institutional Trust Company, National  Association  BlackRock Institutional Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 BBL, U.K.  BlackRock International Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 BBL, U.K.  BlackRock International Management (Australia) Limited  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 Chiyode-ku, Trust Tower Main, Tokyo, 100-8217, Japan  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24004/2019 (DD/MMYYYY)	BlackRoc	ck (Singapore) Limited	20 Anson Road #18-01, Singapore, 79912, Singapore	
BlackRock Asset Management Deutschland AG BlackRock Asset Management Deutschland AG BlackRock Asset Management North Asia Limited BlackRock Asset Management North Asia Limited BlackRock Financial Management, Inc. BlackRock Financial Management, Inc. BlackRock Financial Management, Inc. BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust Company, National Association BlackRock International Limited Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K. BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management, LLC 1 University Square Drive, Princeton, NJ, 8540, U.S.A. BlackRock Japan Co., Ltd. 1-8-3 Marunouchi Chlyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Please continue entering the information in part III concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MMYYYY)	BlackRoc	k Advisors (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, U.K.	
BlackRock Asset Management Deutschland AG BlackRock Asset Management North Asia Limited BlackRock Asset Management North Asia Limited BlackRock Financial Management, Inc. BlackRock Financial Management, Inc. BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Fund Advisors BlackRock Institutional Trust Company, National Association BlackRock International Limited Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K. BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management, ILC I University Square Drive, Princeton, NJ, 8540, U.S.A. BlackRock Investment Management, LLC I University Square Drive, Princeton, NJ, 8540, U.S.A. BlackRock Japan Co., Ltd.  BlackRock Japan Co., Ltd.  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MMYYYY)	BlackRoc	k Advisors, LLC	100 Bellevue Parkway, Wilmington, DE, 19809, U.S.A.	
BlackRock Asset Management North Asia Limited  BlackRock Financial Management, Inc.  S5 East S2nd Street, New York, NY, 10055, U.S.A.  BlackRock Fund Advisors  BlackRock International Trust Company, National Association  BlackRock International Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (Australia) Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (Mustralia) Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (Mustralia) Limited  Exchange Place One, 1 Semple 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 Chiyode-ku, Trust Tower Main, Tokyo, 100-8217, Japan  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  Please continue entering the information in part III concerning the persons referred to in Sections 5 and 6	BlackRoc	k Asset Management Canada Limited	161 Bay Street, Suite 2500, Toronto, Ontario, M5J 2S1, Canada	
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  BlackRock international Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (Australia) Limited  BlackRock Investment Management (UK) Limited  BlackRock Investment Management, ULC  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  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Please continue entering the information in pert II concerning the persons referred to in Sections 5 and 6  Please continue entering the information in pert II concerning the persons referred to in Sections 5 and 6	BlackRoc	k Asset Management Deutschland AG		
BlackRock Fund Advisors  400 Howard Street, San Francisco, CA, 94105, U.S.A.  BlackRock Institutional Trust Company, National Association  BlackRock International Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (Australia) Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (UK) Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  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 Chlyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Name  Address (for legal entities)  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MMYYYY)	BlackRoc	k Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong	: !
BlackRock Institutional Trust Company, National Association  BlackRock International Limited Exchange Place One, 1 Semple Street, Edinburgh, EH3 6BL, U.K.  BlackRock Investment Management (Australia) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management (UK) Limited BlackRock Investment Management, LLC I University Square Drive, Princeton, NJ, 8540, U.S.A. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd.  Name Address (for legal entities)  Please continue entering the information in pert II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MMYYYY)	BlackRoct	k Financial Management, Inc.	55 East 52nd Street, New York, NY, 10055, U.S.A.	ı
Association  BlackRock International Limited  Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.  BlackRock Investment Management (Australia) Limited  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  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Name  Address (for legal entities)  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MM/YYYY)	BlackRoci	k Fund Advisors	400 Howard Street, San Francisco, CA, 94105, U.S.A.	
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  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Name Address (for legal entities)  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MM/YYYY)			400 Howard Street, San Francisco, CA, 94105, U.S.A.	
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  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Name  Address (for legal entities)  Please continue entering the information in pert II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MMYYYY)	BlackRoc	k International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, U.K.	
BlackRock Investment Management, LLC  1 University Square Drive, Princeton, NJ, 8540, U.S.A.  BlackRock Japan Co., Ltd.  1-8-3 Manunouchi Chiyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Name  Address (for legal entities)  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MM/YYYY)	BlackRocl	k Investment Management (Australia) Limited	Level 26, 101 Collins Street, Melbourne, VIC 3000, Australia	
BlackRock Japan Co., Ltd.  1-8-3 Marunouchi Chiyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan  ersons that dispose of voting rights (only to be filled in if art. 7 of the Law applies)  Name  Address (for legal entities)  Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MMYYYY)	BlackRocl	k Investment Management (UK) Limited	12 Throgmorton Avenue, London, EC2N 2DL, U.K.	
Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  24/04/2019 (DD/MM/YYYY)	BlackRock	k Investment Management, LLC	1 University Square Drive, Princeton, NJ, 8540, U.S.A.	
Name  Address (for legal entities)  Please continue entering the information in pert II concerning the persons referred to in Sections 5 and 6  Address (for legal entities)  Part II  Address (for legal entities)  Part II  Address (for legal entities)	BlackRock	k Japan Co., Ltd.	1-8-3 Marunouchi Chiyoda-ku, Trust Tower Main, Tokyo, 100-8217, Japan	
Please continue entering the information in part II concerning the persons referred to in Sections 5 and 6  Attention on which the threshold is crossed  24/04/2019 (DD/MM/YYYY)	Persons that dispose of voting righ	nts (only to be filled in if art. 7 of the Law ap		
ate on which the threshold is crossed  24/04/2019 (DD/MM/YYYY)		Name	Address (for legal entities)	
ate on which the threshold is crossed  24/04/2019 (DD/MM/YYYY)				
24/04/2019 (DD/MM/YYYY)			oncerning the Part II	
	Date on which the threshold is cros	ssed		
reshold that is crossed (in %)	<u>L</u>	24/04/2019	(DD/MM/YYYY)	
	Threshold that is crossed (in %)			

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### 9) Denominator

115,835,283
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Please enter the denominator before filling in the data

## 10) Notified details

A) Voting rights	Previous notification		After the transaction		
	# of voting rights	# of voti	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.	8,524	8,524		0.01%	
BlackRock (Singapore) Limited	1,907	1,907		0.00%	
BlackRock Advisors (UK) Limited	820,956	859,507		0.74%	
BlackRock Advisors, LLC	30,111	30,111		0.03%	
BlackRock Asset Management Canada Limited	30,877	30,877		0.03%	
BlackRock Asset Management Deutschland AG	100,669	101,005		0.09%	
BlackRock Asset Management North Asia Limited	2,405	726		0.00%	
BlackRock Financial Management, Inc.	1,911	2,001		0.00%	
BlackRock Fund Advisors	634,768	637,021		0.55%	
BlackRock Institutional Trust Company, National Association	771,332	771,332		0.67%	
BlackRock International Limited	945	945		0.00%	
BlackRock Investment Management (Australia) Limited	14,570	14,570		0.01%	
BlackRock Investment Management (UK) Limited	838,378	871,069		0.75%	
BlackRock Investment Management, LLC	68,524	86,664		0.07%	
BlackRock Japan Co., Ltd.	211,670	30,214		0.03%	
Subtotal	3,537,547	3,446,473		2.98%	
TOTAL		3,446,473	0	2.98%	0.00%

Start with "groups" of holders. Add subtotals with  $\overline{\Sigma}$ , 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>*.

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B) Equivalent financial instruments	After the transaction						
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	
BlackRock Advisors (UK) Limited	Securities Lent			34,655	0.03%	physical	-
BlackRock Investment Management (UK) Limited	Securities Lent			23,038	0.02%	physical	
BlackRock Japan Co., Ltd.	Securities Lent			6,761	0.01%	physical	-
BlackRock Advisors (UK) Limited	Contract for Difference			250	0.00%	cash	
BlackRock Advisors, LLC	Contract for Difference			3,643	0.00%	cash	
BlackRock Institutional Trust Company, National Association	Contract for Difference			1,590	0.00%	cash	
BlackRock Investment Management, LLC	Contract for Difference			20,417	0.02%	cash	+
	TOTAL			90,354	0.08%		
•	The totals will be updated once you have clicked on	o <calculate></calculate>					
	TOTAL (A & B)			# of voting rights	% of voting rights		
			CALCULATE	3,536,827	3.05%		
	Please see the full chain of control in "Chain of Control"	tab.					
12) In case of proxy voting for only one GM (DD/MM/YYY)							
Holder		will cease to hold / will hold again	0		voting rights as of		
13) Additional information							
The disclosure obligation arose due to vot	ing rights attached to shares for BlackRock, Inc. going be	elow 3%					
Done at	12 Throgmorton Avenue, London EC2N 2DL, U.K.						
On	26/04/2019	(DD/MM/YYYY)					
Name & capacity	Jana Blumenstein, Director		Signature	J. Ble	eeeeee	8Re	÷

## 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 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.