

STATE STREET
GLOBAL ADVISORS.

13 May, 2015

State Street Global Advisors,
Australia, Limited
(ABN 42 003 914 225)
Level 17, 420 George Street
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Australia
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ssga.com

Company Announcement Officer

Notice of Becoming a Substantial Shareholder

Pursuant to section 671B of the Corporations Act, State Street Corporation hereby advises that it has become a substantial shareholder in your company. The enclosed ASIC Form 603 discloses the required details.

Yours faithfully,

Phillip Maher
General Counsel and Company Secretary

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To: Company Name/Scheme Federation CentresACN/ARSN 149 781 322**1. Details of substantial holder (1)**Name State Street Corporation and subsidiaries named in Annexures to this form

ACN/ARSN (if applicable) _____

The holder became a substantial holder on 08 / 05 / 2015**2. Details of voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
ord	84,866,721	84,866,721	5.94%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Annexure A		

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Annexure A			

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-Cash	
Annexure B				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Annexure A	

7. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Annexure C	

Signature

print name James MacNevin

Capacity: Authorised Signatory

sign here

date 08 / 05 / 2015

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 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. 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.
- (8) If the substantial holder is unable to determine the identity of the person (eg if the relevant interest arises because of an option) write "unknown".
- (9) 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.

GUIDE

This guide does not form part of the prescribed form and is included by ASIC to assist you in completing and lodging form 603.

Signature

This form must be signed by either a director or a secretary of the substantial holder

Lodging Period

Nil

Lodging Fee

Nil

Other forms to be completed

Nil

Additional information

- (a) If additional space is required to complete a question, the information may be included on a separate piece of paper annexed to the form
- (b) This notice must be given to a listed company, or the responsible entity for a listed managed investment scheme. A copy of this notice must also be given to each relevant securities exchange.
- (c) The person must give a copy of this notice:
 - (i) within 2 business days after they become aware of the information; or
 - (ii) by 9.30 am on the next trading day of the relevant securities exchange after they become aware of the information if:
 - (A) a takeover bid is made for voting shares in the company or voting interests in the scheme; and
 - (B) the person becomes aware of the information during the bid period.

Annexures

- To make any annexure conform to the regulations, you must
- 1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides
 - 2 show the corporation name and ACN or ARBN
 - 3 number the pages consecutively
 - 4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied
 - 5 identify the annexure with the mark such as A, B, C, etc.
 - 6 endorse the annexure with the words:
This is annexure (mark) of (number) pages referred to in form (form number and title)
 - 7 sign and date the annexure
- The annexure must be signed by the same person(s) who signed the form.

This is Annexure A referred to in form 603 Notice of initial substantial shareholder

James MacNevin
Authorised Signatory

8-May-15

Date

3. Details or Relevant Interests

4. Details of present registered holders

6. Associates

Holder of relevant interest (Section 3, 4 and 6)	Nature of Relevant Interest (Section 3)	Registered Holder of securities (Section 4)	Class and number of Securities	Nature of Association (Section 6)
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Pictet & Cie, Geneva	ord 800,799.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord 187,539.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord 110,159.00	Subsidiary of State Street Corporation

SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank Global Service	ord	401,384.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank, SSGA - Hong Kong	ord	332,927.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	10,530.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank, SSGA - Hong Kong	ord	723,527.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Sumitomo Trust and Banking Co., Ltd.	ord	97,642.00	Subsidiary of State Street Corporation

SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Sumitomo Trust and Banking Co., Ltd.	ord	193,515.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Master Custody,	ord	49,319.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	30,233.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	271,491.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JP Morgan Chase Bank	ord	57,301.00	Subsidiary of State Street Corporation

SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman & Co.	ord	178,858.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank, N.A.	ord	173,479.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank, N.A.	ord	144,141.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank N.A. New York	ord	48,148.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	37,633.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	151,307.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	11,803.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	UBS Ag, ZURICH	ord	434,251.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Dexia Private Bank	ord	168,790.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	22,457.00	Subsidiary of State Street Corporation

SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Societe Generale, Paris	ord	25,040.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York, Brussels	ord	9,200.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JP Morgan Chase, London	ord	2,036,094.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	63,397.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	114,856.00	Subsidiary of State Street Corporation

SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank, London 2	ord	1,560,645.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	50,675.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	8,344.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	9,080.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	12,270.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	590,016.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	287,099.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	11,369.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	75,399.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Caceis Bank Luxembourg	ord	22,379.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman & Co.	ord	30,669.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank Global Service	ord	140,842.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company, Singapore	ord	1,635,998.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	HSBC Security Services	ord	40,674.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	25,395.00	Subsidiary of State Street Corporation

SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	67,133.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	2,591,501.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	7,962,216.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	9,780.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	11,602.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York (SITC)	ord	1,076,248.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Company, Chicago	ord	133,147.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Comp, Chicago	ord	23,404.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Wells Fargo Global Custody	ord	31,608.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	6,408.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank Luxembourg	ord	345,690.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	180,023.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	44,949.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JP Morgan Chase, London	ord	34,532.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JP Morgan Chase, London	ord	40,857.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	UBS AG, Zurich	ord	141,822.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	12,899.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York, Brussels	ord	521,119.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	141,446.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	2,685,617.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	1,414,258.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank Master Trust	ord	71,137.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank New York	ord	38,127.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	93,107.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Pictet & Cie, Geneva	ord	114,215.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Credit Suisse First Boston, Zurich (H)	ord	34,228.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	164,269.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	214,705.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	74,474.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JP Morgan Chase, London	ord	103,489.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	58,146.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Societe Generale Securities Services	ord	33,744.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Singapore	ord	25,710.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank, SSGA - Hong Kong	ord	48,166.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York, Brussels	ord	132,507.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas, Frankfurt	ord	4,841.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	ABN Amro Mellon Global Securities	ord	15,161.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	570,719.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	117,477.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	33,244.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	9,469.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas, Milan	ord	11,624.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Istituto Centrale delle Banche Popol	ord	9,289.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	47,333.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank Luxembourg	ord	104,707.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Company, Chicago	ord	7,452.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	98,398.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	48,283.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	38,709.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Company, Chicago	ord	1,843.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	37,242.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	4,158.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Royal Trust Corporation of Canada,	ord	170,697.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank London	ord	108,622.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	377,465.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Company, Chicago	ord	216,012.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Company, Chicago	ord	693,010.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Master Custody, Inc.	ord	5,650.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank London	ord	30,576.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	22,209.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	1,927,485.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	123,373.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York (SITC)	ord	1,127,863.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	ABN Amro Mellon Global Securities	ord	108,121.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	8,630.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	33,141.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	15,079.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	National Australia Custodian Services	ord	183,903.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	3,503.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	16,603.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	13,076.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	7,586.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	2,447,396.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	44,343.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	6,901.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	33,270.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Company, Chicago	ord	168,534.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	245,337.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Skandinaviska Enskilda Banken, Mal	ord	4,544.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Nykredit A/S	ord	162,492.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Nykredit A/S	ord	19,322.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	1,761.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	4,308.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	8,390.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	175,858.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	284,826.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	393,599.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company, Singapore	ord	85,927.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	11,583.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman & Co.	ord	48,161.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Global Services Limited	ord	92,795.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Global Services Limited	ord	75,245.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	66,624.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	699,315.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Singapore	ord	88,314.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank N.A. (Global Trust Dep	ord	228,311.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York, Brussels	ord	53,312.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	UBS AG, Zurich	ord	152,564.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	69,218.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	CIBC Mellon Bank	ord	349,829.00	Subsidiary of State Street Corporation

SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	848,414.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	2,963,109.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	69,129.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	4,068,839.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	2,694,656.00	Subsidiary of State Street Corporation

SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	127,144.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas Australia	ord	249,251.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank Master Trust	ord	653,005.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	30,235.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	1,229,401.00	Subsidiary of State Street Corporation

SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	694,809.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank (US Private B	ord	90,896.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	209,990.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank, N.A.	ord	102,442.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank, N.A.	ord	130,480.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan Chase Bank, N.A.	ord	71,068.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	48,123.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	195,695.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	89,266.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	63,535.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	214,352.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Banque Cantonale Vaudoise	ord	28,081.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Australia Ltd, Sydney	ord	948,641.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas Australia	ord	21,574.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Mellon Bank, N.A.	ord	56,598.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	35,614.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	1,927,536.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Banque Cantonale Vaudoise	ord	22,477.00	Subsidiary of State Street Corporation
SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	6,601.00	Subsidiary of State Street Corporation
SSGA (Japan) Co. Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street	ord	56,787.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Global Services Limited	ord	12,920.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Global Services Limited	ord	62,833.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	297,287.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Kas-Associatie N.V.	ord	7,383.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	496,407.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of Nova Scotia, Toronto (Mtl T	ord	341,868.00	Subsidiary of State Street Corporation
SSGA - Hong Kong	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Master Custody, I	ord	32,449.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	ABN Amro Mellon Global Securities	ord	138,601.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	883,198.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	12,403.00	Subsidiary of State Street Corporation

SSGA (France)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	24,179.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	5,331.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	50,037.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	112,796.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas Australia	ord	409,389.00	Subsidiary of State Street Corporation

SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York, Brussels	ord	103,659.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	65,930.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	National Australia Custodian Service	ord	116,335.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas Australia	ord	315,799.00	Subsidiary of State Street Corporation
SSGA Ltd. (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Northern Trust Co. London	ord	60,419.00	Subsidiary of State Street Corporation

SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	National Australia Custodian Services Ltd	ord	762,548.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas Australia	ord	10,452,218.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas Australia	ord	4,238,760.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	590,223.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	9,629.00	Subsidiary of State Street Corporation

SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company, Singapore	ord	93,286.00	Subsidiary of State Street Corporation
SSGA Australia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company, Singapore	ord	972,687.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	424,374.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	399,774.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	1,197,238.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	1,076,481.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	115,580.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	16,631.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	58,981.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	47,442.00	Subsidiary of State Street Corporation

SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	131,994.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	33,795.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	151,909.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank & Trust	ord	108,402.00	Subsidiary of State Street Corporation
SSGA Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Mutual Funds	ord	16,556.00	Subsidiary of State Street Corporation

This is Annexure B referred to in form 603 Notice of initial substantial shareholder

8-May-15

James MacNevin
Authorised Signatory

Date

5. Consideration

Holder of relevant interest	Date of Acquisition	Nature of consideration	Consideration	Class and number of Securities affected
SSGA Australia Ltd.	08-January-2015	Sale	2.87	ord 24,306.00
SSGA Inc.	07-January-2015	Purchase	2.87	ord 11,920.00
SSGA Inc.	29-January-2015	Security Contribution	3.01	ord 31,983.00
SSGA Ltd. (UK)	29-January-2015	Purchase	3.01	ord 14,509.00
SSGA Ltd. (UK)	29-January-2015	Purchase	3.01	ord 29,019.00
SSGA Inc.	13-January-2015	Purchase	2.89	ord 105,856.00
SSGA Ltd. (UK)	23-January-2015	Purchase	2.86	ord 31,889.00
SSGA Inc.	12-January-2015	Purchase	2.86	ord 6,018.00
SSGA Inc.	09-January-2015	Purchase	2.86	ord 36,214.00
SSGA Inc.	04-February-2015	Purchase	3.03	ord 7,419.00
SSGA Australia Ltd.	20-January-2015	Purchase	2.87	ord 90,481.00
SSGA Inc.	21-January-2015	Purchase	2.89	ord 66,786.00
SSGA Australia Ltd.	04-February-2015	Sale	3.03	ord 198,823.00
SSGA Ltd. (UK)	28-January-2015	Sale	3.01	ord 9,895.00
SSGA Inc.	15-January-2015	Security Withdrawal	2.87	ord 68,826.00
SSGA Australia Ltd.	12-January-2015	Sale	2.86	ord 17,483.00
SSGA Australia Ltd.	28-January-2015	Purchase	2.89	ord 90,295.00
SSGA Australia Ltd.	19-January-2015	Purchase	2.89	ord 86,457.00
SSGA Australia Ltd.	28-January-2015	Purchase	2.89	ord 25,510.00

SSGA Australia Ltd.	19-January-2015	Purchase		2.89	ord	25,597.00
SSGA Australia Ltd.	21-January-2015	Sale		2.89	ord	40,500.00
SSGA Inc.	04-February-2015	Sale		3.03	ord	244,379.00
SSGA (Japan) Co. Ltd.	04-February-2015	Sale		3.03	ord	7,344.00
SSGA Inc.	04-February-2015	Sale		3.04	ord	19,114.00
SSGA Inc.	08-January-2015	Security Withdrawal		2.87	ord	8,142.00
SSGA Ltd. (UK)	02-February-2015	Sale		3.01	ord	12,662.00
SSGA Ltd. (UK)	23-January-2015	Sale		2.86	ord	12,650.00
SSGA Australia Ltd.	08-January-2015	Sale		2.87	ord	43,554.00
SSGA Inc.	20-January-2015	Security Withdrawal		2.87	ord	27,560.00
SSGA Inc.	21-January-2015	Purchase		2.89	ord	57,361.00
SSGA Inc.	03-February-2015	Sale		3.03	ord	500,000.00
SSGA Inc.	04-February-2015	Sale		3.03	ord	1,440,385.00
SSGA Australia Ltd.	12-January-2015	Security Contribution		2.86	ord	16,647.00
SSGA Australia Ltd.	15-January-2015	Security Contribution		2.93	ord	16,643.00
SSGA Australia Ltd.	27-January-2015	Security Contribution		2.94	ord	16,648.00
SSGA Australia Ltd.	03-February-2015	Security Contribution		3.03	ord	16,643.00
SSGA Ltd. (UK)	09-January-2015	Security Contribution		2.94	ord	28,802.00
SSGA Ltd. (UK)	13-January-2015	Security Contribution		2.93	ord	28,802.00
SSGA Australia Ltd.	22-January-2015	Purchase		2.90	ord	90,291.00
SSGA (France)	02-February-2015	Sale		3.01	ord	26,482.00
SSGA Ltd. (UK)	04-February-2015	Sale		3.03	ord	28,399.00
SSGA (France)	19-January-2015	Purchase		2.92	ord	6,549.00
SSGA Ltd. (UK)	03-February-2015	Purchase		3.03	ord	60,419.00
SSGA Ltd. (UK)	13-January-2015	Sale		2.89	ord	8,757.00
SSGA Ltd. (UK)	14-January-2015	Sale		2.92	ord	2,919.00
SSGA Ltd. (UK)	23-January-2015	Sale		2.94	ord	5,836.00
SSGA Australia Ltd.	24-February-2015	Purchase		2.88	ord	166,500.00
SSGA Australia Ltd.	05-February-2015	Sale		3.10	ord	16,808.00
SSGA Inc.	17-February-2015	Purchase		2.94	ord	198,855.00
SSGA Australia Ltd.	18-February-2015	Purchase		2.94	ord	22,951.00
SSGA Australia Ltd.	05-February-2015	Sale		3.10	ord	23,102.00
SSGA Ltd. (UK)	25-February-2015	Purchase		2.94	ord	26,636.00

SSGA - Hong Kong	11-February-2015	Security Withdrawal	2.98	ord	18,461.00
SSGA - Hong Kong	11-February-2015	Security Withdrawal	2.98	ord	18,461.00
SSGA Inc.	03-March-2015	Purchase	2.94	ord	3,677.00
SSGA (France)	11-February-2015	Security Withdrawal	3.05	ord	7,915.00
SSGA Inc.	27-February-2015	Purchase	2.96	ord	4,998.00
SSGA Inc.	23-February-2015	Purchase	2.92	ord	76,733.00
SSGA Inc.	12-February-2015	Sale	2.96	ord	122,259.00
SSGA Australia Ltd.	19-February-2015	Sale	2.88	ord	29,329.00
SSGA Inc.	20-February-2015	Sale	2.90	ord	35,463.00
SSGA Inc.	10-February-2015	Sale	3.02	ord	53,292.00
SSGA Australia Ltd.	23-February-2015	Purchase	2.91	ord	103,947.00
SSGA Australia Ltd.	04-March-2015	Purchase	2.98	ord	8,278.00
SSGA Australia Ltd.	04-March-2015	Purchase	2.98	ord	16,500.00
SSGA Inc.	04-March-2015	Sale	2.98	ord	193.00
SSGA Australia Ltd.	13-February-2015	Security Withdrawal	2.98	ord	37,107.00
SSGA Inc.	03-March-2015	Security Contribution	2.94	ord	7,632.00
SSGA Inc.	27-February-2015	Security Contribution	2.96	ord	30,504.00
SSGA Inc.	06-February-2015	Security Contribution	3.13	ord	45,756.00
SSGA Inc.	05-February-2015	Security Withdrawal	3.10	ord	30,568.00
SSGA Australia Ltd.	19-February-2015	Security Contribution	2.88	ord	16,642.00
SSGA Australia Ltd.	19-February-2015	Security Contribution	2.88	ord	16,642.00
SSGA Australia Ltd.	09-February-2015	Security Contribution	3.03	ord	49,896.00
SSGA Australia Ltd.	06-February-2015	Security Contribution	3.13	ord	16,639.00
SSGA Ltd. (UK)	12-February-2015	Sale	2.98	ord	21,419.00
SSGA Australia Ltd.	02-March-2015	Purchase	2.99	ord	56,957.00
SSGA Australia Ltd.	16-February-2015	Purchase	3.05	ord	23,330.00
SSGA (France)	04-March-2015	Purchase	2.97	ord	34,719.00
SSGA Ltd. (UK)	04-March-2015	Sale	2.98	ord	17,207.00
SSGA Ltd. (UK)	13-February-2015	Purchase	2.98	ord	40,285.00
SSGA Inc.	04-March-2015	Purchase	2.98	ord	52,697.00
SSGA Inc.	19-February-2015	Purchase	2.90	ord	5,331.00
SSGA Inc.	27-February-2015	Sale	2.96	ord	37,869.00
SSGA Ltd. (UK)	02-March-2015	Sale	2.99	ord	14,625.00

SSGA Ltd. (UK)	13-February-2015	Purchase		2.98	ord	2,918.00
SSGA (France)	18-March-2015	Purchase		3.06	ord	171,460.00
SSGA Australia Ltd.	25-March-2015	Purchase		3.10	ord	163,346.00
SSGA Australia Ltd.	17-March-2015	Security Withdrawal		3.04	ord	33,813.00
SSGA Australia Ltd.	23-March-2015	Purchase		3.00	ord	32,895.00
SSGA Inc.	19-March-2015	Security Withdrawal		3.08	ord	30,017.00
SSGA Inc.	07-April-2015	Purchase		3.04	ord	25,315.00
SSGA Inc.	08-April-2015	Security Contribution		3.04	ord	7,210.00
SSGA Inc.	05-March-2015	Purchase		3.03	ord	26,998.00
SSGA Ltd. (UK)	30-March-2015	Sale		3.13	ord	10,061.00
SSGA Ltd. (UK)	05-March-2015	Purchase		3.05	ord	8,663.00
SSGA Inc.	25-March-2015	Sale		3.09	ord	2,409.00
SSGA Inc.	12-March-2015	Purchase		3.02	ord	37,578.00
SSGA Inc.	23-March-2015	Security Withdrawal		3.00	ord	43,385.00
SSGA Inc.	23-March-2015	Sale		3.00	ord	16,419.00
SSGA Inc.	13-March-2015	Sale		2.98	ord	57,245.00
SSGA Inc.	12-March-2015	Sale		2.96	ord	54,734.00
SSGA Inc.	12-March-2015	Sale		3.01	ord	22,564.00
SSGA Inc.	12-March-2015	Sale		3.02	ord	37,578.00
SSGA Inc.	07-April-2015	Purchase		3.05	ord	3,773.00
SSGA Australia Ltd.	11-March-2015	Sale		2.97	ord	113,659.00
SSGA Australia Ltd.	25-March-2015	Purchase		3.09	ord	157,469.00
SSGA Australia Ltd.	25-March-2015	Purchase		3.09	ord	597,600.00
SSGA Australia Ltd.	25-March-2015	Sale		3.08	ord	5,960.00
SSGA Australia Ltd.	24-March-2015	Sale		3.06	ord	3,974.00
SSGA Inc.	11-March-2015	Sale		3.01	ord	27,137.00
SSGA Inc.	16-March-2015	Security Withdrawal		3.02	ord	5,462.00
SSGA Ltd. (UK)	27-March-2015	Purchase		3.13	ord	6,221.00
SSGA Ltd. (UK)	23-March-2015	Purchase		3.00	ord	18,651.00
SSGA Ltd. (UK)	18-March-2015	Sale		3.06	ord	6,216.00
SSGA Inc.	25-March-2015	Security Withdrawal		3.10	ord	8,686.00
SSGA Inc.	07-April-2015	Purchase		3.07	ord	159.00
SSGA Australia Ltd.	24-March-2015	Security Contribution		3.07	ord	16,032.00

SSGA Australia Ltd.	26-March-2015	Security Contribution	3.10	ord	16,561.00
SSGA Australia Ltd.	20-March-2015	Security Contribution	3.03	ord	16,645.00
SSGA Australia Ltd.	16-March-2015	Security Contribution	3.02	ord	16,645.00
SSGA Australia Ltd.	06-March-2015	Security Contribution	3.04	ord	16,644.00
SSGA Australia Ltd.	25-March-2015	Purchase	3.10	ord	44,985.00
SSGA Australia Ltd.	16-March-2015	Sale	3.02	ord	26,137.00
SSGA Australia Ltd.	27-March-2015	Security Contribution	3.13	ord	92,868.00
SSGA Ltd. (UK)	13-March-2015	Purchase	2.99	ord	4,664.00
SSGA Ltd. (UK)	10-March-2015	Purchase	3.01	ord	2,928.00
SSGA Australia Ltd.	14-April-2015	Purchase	3.06	ord	205,969.00
SSGA Australia Ltd.	09-April-2015	Sale	3.07	ord	16,447.00
SSGA Inc.	30-April-2015	Security Contribution	278.45	ord	180,023.00
SSGA Inc.	10-April-2015	Sale	3.06	ord	8,117.00
SSGA Ltd. (UK)	22-April-2015	Sale	3.02	ord	9,957.00
SSGA Australia Ltd.	11-May-2015	Sale	3.01	ord	326,588.00
SSGA Inc.	22-April-2015	Security Withdrawal	3.00	ord	67,241.00
SSGA Ltd. (UK)	13-May-2015	Purchase	2.98	ord	11,762.00
SSGA Ltd. (UK)	09-April-2015	Sale	3.07	ord	13,874.00
SSGA Ltd. (UK)	13-April-2015	Purchase	3.09	ord	9,289.00
SSGA Inc.	10-April-2015	Purchase	3.07	ord	27,736.00
SSGA Inc.	01-May-2015	Sale	2.99	ord	484.00
SSGA (France)	20-April-2015	Purchase	3.02	ord	22,136.00
SSGA Inc.	13-April-2015	Purchase	3.07	ord	31,608.00
SSGA Inc.	20-April-2015	Purchase	3.02	ord	1.00
SSGA Inc.	20-April-2015	Purchase	3.02	ord	33,117.00
SSGA Inc.	20-April-2015	Purchase	3.02	ord	12,585.00
SSGA Inc.	24-April-2015	Purchase	2.98	ord	23,683.00
SSGA Inc.	20-April-2015	Sale	3.01	ord	4,719.00
SSGA Inc.	20-April-2015	Sale	3.02	ord	12,585.00
SSGA INC.	20-April-2015	Sale	3.01	ord	3,243.00
SSGA Inc.	20-April-2015	Sale	3.01	ord	12,416.00
SSGA Inc.	20-April-2015	Sale	3.02	ord	33,117.00
SSGA INC.	20-April-2015	Sale	3.01	ord	4,998.00

SSGA (France)	29-April-2015	Sale		2.96	ord	1,826.00
SSGA Australia Ltd.	11-May-2015	Security Withdrawal		3.01	ord	117,000.00
SSGA Australia Ltd.	11-May-2015	Security Contribution		3.01	ord	117,000.00
SSGA Australia Ltd.	13-May-2015	Security Contribution		2.98	ord	15,891.00
SSGA Australia Ltd.	05-May-2015	Security Contribution		2.95	ord	15,897.00
SSGA Australia Ltd.	30-April-2015	Security Contribution		2.99	ord	15,906.00
SSGA Australia Ltd.	23-April-2015	Security Contribution		3.00	ord	15,909.00
SSGA Australia Ltd.	13-April-2015	Security Contribution		3.09	ord	37,121.00
SSGA Inc.	24-April-2015	Purchase		2.98	ord	23,498.00
SSGA Australia Ltd.	09-April-2015	Purchase		3.07	ord	35,058.00
SSGA (France)	01-May-2015	Sale		2.97	ord	11,927.00
SSGA (France)	04-May-2015	Sale		2.92	ord	39,888.00
SSGA (France)	20-April-2015	Purchase		3.02	ord	28,114.00
SSGA Ltd. (UK)	05-May-2015	Purchase		2.95	ord	18,479.00
SSGA Ltd. (UK)	16-April-2015	Sale		3.05	ord	10,894.00
SSGA Australia Ltd.	15-April-2015	Purchase		3.07	ord	34,023.00
SSGA (France)	30-April-2015	Security Withdrawal		278.45	ord	180,023.00
SSGA (France)	24-April-2015	Purchase		2.98	ord	25,320.00
SSGA Inc.	12-May-2015	Purchase		2.96	ord	24,165.00
SSGA Inc.	15-April-2015	Purchase		3.07	ord	2,191.00
SSGA Inc.	30-April-2015	Security Contribution		2.95	ord	65,930.00
SSGA Ltd. (UK)	14-April-2015	Purchase		3.06	ord	5,880.00

This is Annexure C referred to in form 603 Notice of initial substantial shareholder

Authorised Signatory	Date
7. Addresses	
The address of persons named in this form are as follows	
Name	Address
State Street Global Advisors Group	
	Toranomon Hills Mori Tower 25F 1-23-1 Toranomon, Minato-ku Tokyo 105-6325 Japan
SSGA (Japan) Co. Ltd.	Level 17, 420 George Street Sydney, NSW 2000 Australia
SSGA Australia Ltd.	State Street Financial Center One Lincoln Street Boston, MA 02111-2900
SSGA Inc.	20 Churchill Place Canary Wharf London E14 5HU United Kingdom
SSGA Ltd. (UK)	68/F Two International Finance Centre 8 Finance Street Central Hong Kong
SSGA - Hong Kong	23-25 rue Delarivière-Lefouillon 92064 Paris La Défense Cedex France
SSGA (France)	Level 14, 420 George Street Sydney, NSW 2000 Australia
State Street Bank and Trust Company	

