

Form 604
Corporations Act 2001
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme SINO GAS & ENERGY HOLDINGS LIMITED

ACN/ARSN 124 242 422

1. Details of substantial holder (1)

Name Morgan Stanley and its subsidiaries listed in Annexure A
ACN/ARSN (if applicable) Not Applicable

There was a change in the interests of the substantial holder on July 27, 2018
The previous notice was given to the company on July 20, 2018
The previous notice was dated July 18, 2018
The holder became aware on July 31, 2018

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary Shares	140,542,452	6.63%	165,086,126	7.79%
		Based on 2,118,854,285 Ordinary Shares Outstanding		Based on 2,118,854,285 Ordinary Shares Outstanding

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of Securities affected	Person's votes affected
07/19/2018	Morgan Stanley Australia Securities Limited	Buy	194.40	864 Ordinary Shares	864
07/19/2018	Morgan Stanley & Co. International plc	Buy	194.40	864 Ordinary Shares	864
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	3,066.75	-14,100 Ordinary Shares	-14,100
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	6,734.48	-29,931 Ordinary Shares	-29,931
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	16,055.38	-72,979 Ordinary Shares	-72,979
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	2,203.43	-9,793 Ordinary Shares	-9,793
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	55,608.25	-250,000 Ordinary Shares	-250,000
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	125,608.44	-558,426 Ordinary Shares	-558,426
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	22,782.54	-103,557 Ordinary Shares	-103,557
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	6,460.88	-28,715 Ordinary Shares	-28,715
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	512.33	-2,277 Ordinary Shares	-2,277
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	14,772.56	-67,148 Ordinary Shares	-67,148
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	13,287.11	-59,141 Ordinary Shares	-59,141
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	64,895.85	-288,426 Ordinary Shares	-288,426
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	691.20	-3,072 Ordinary Shares	-3,072
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	291.83	-1,297 Ordinary Shares	-1,297
07/19/2018	Morgan Stanley Australia Securities Limited	Sell	2735.04	-12,432 Ordinary Shares	-12,432
07/19/2018	Morgan Stanley & Co. International plc	Sell	13,799.44	-61,418 Ordinary Shares	-61,418
07/19/2018	Morgan Stanley & Co. International plc	Collateral Received	N/A	88 Ordinary Shares	88

07/20/2018	Morgan Stanley Australia Securities Limited	Buy	33,643.02	146,274 Ordinary Shares	146,274
07/20/2018	Morgan Stanley Australia Securities Limited	Buy	54.51	237 Ordinary Shares	237
07/20/2018	Morgan Stanley Australia Securities Limited	Buy	83.04	365 Ordinary Shares	365
07/20/2018	Morgan Stanley Australia Securities Limited	Buy	1,517.40	6,744 Ordinary Shares	6,744
07/20/2018	Morgan Stanley Australia Securities Limited	Buy	460,000.00	2,000,000 Ordinary Shares	2,000,000
07/20/2018	Morgan Stanley & Co. International plc	Buy	1,600.44	7,109 Ordinary Shares	7,109
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	354.60	-1,576 Ordinary Shares	-1,576
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	228.38	-1,015 Ordinary Shares	-1,015
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	3810.38	-16,935 Ordinary Shares	-16,935
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	9,666.23	-42,961 Ordinary Shares	-42,961
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	2099.03	-9,329 Ordinary Shares	-9,329
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	4,378.73	-19,461 Ordinary Shares	-19,461
07/20/2018	Morgan Stanley Australia Securities Limited	Sell	34854.53	-154,909 Ordinary Shares	-154,909
07/20/2018	Morgan Stanley & Co. International plc	Sell	35,209.13	-156,485 Ordinary Shares	-156,485
07/20/2018	Morgan Stanley & Co. International plc	Collateral Received	N/A	104 Ordinary Shares	104
07/23/2018	Morgan Stanley Australia Securities Limited	Buy	279.53	1,242 Ordinary Shares	1,242
07/23/2018	Morgan Stanley Australia Securities Limited	Buy	56,267.00	250,000 Ordinary Shares	250,000
07/23/2018	Morgan Stanley Australia Securities Limited	Buy	103,666.28	460,739 Ordinary Shares	460,739
07/23/2018	Morgan Stanley Australia Securities Limited	Buy	23,697.45	105,322 Ordinary Shares	105,322
07/23/2018	Morgan Stanley & Co. International plc	Buy	1,087.20	4,832 Ordinary Shares	4,832
07/23/2018	Morgan Stanley & Co. International plc	Buy	22,610.25	100,490 Ordinary Shares	100,490
07/23/2018	Morgan Stanley Australia Securities Limited	Sell	194.40	-864 Ordinary Shares	-864
07/23/2018	Morgan Stanley Australia Securities Limited	Sell	18,042.30	-80,188 Ordinary Shares	-80,188
07/23/2018	Morgan Stanley Australia Securities Limited	Sell	37.03	-161 Ordinary Shares	-161
07/23/2018	Morgan Stanley & Co. International plc	Sell	194.40	-864 Ordinary Shares	-864
07/24/2018	Morgan Stanley Australia Securities Limited	Buy	91.91	404 Ordinary Shares	404
07/24/2018	Morgan Stanley Australia Securities Limited	Buy	22,159.75	98,458 Ordinary Shares	98,458
07/24/2018	Morgan Stanley Australia Securities Limited	Buy	168,187.57	739,286 Ordinary Shares	739,286
07/24/2018	Morgan Stanley Australia Securities Limited	Buy	159,522.09	701,196 Ordinary Shares	701,196
07/24/2018	Morgan Stanley & Co. International plc	Buy	91.91	404 Ordinary Shares	404
07/24/2018	Morgan Stanley Australia Securities Limited	Sell	22400.78	-99,559 Ordinary Shares	-99,559
07/24/2018	Morgan Stanley Australia Securities Limited	Sell	17,350.51	-75,437 Ordinary Shares	-75,437
07/24/2018	Morgan Stanley Australia Securities Limited	Sell	1,600.44	-7,109 Ordinary Shares	-7,109
07/24/2018	Morgan Stanley Australia Securities Limited	Sell	57,482.75	-250,000 Ordinary Shares	-250,000
07/24/2018	Morgan Stanley & Co. International plc	Sell	83.04	-365 Ordinary Shares	-365
07/24/2018	Morgan Stanley & Co. International plc	Sell	1,517.40	-6,744 Ordinary Shares	-6,744
07/24/2018	Morgan Stanley & Co. International plc	Collateral Received	N/A	85 Ordinary Shares	85
07/25/2018	Morgan Stanley Australia Securities Limited	Buy	411,700.00	1,790,000 Ordinary Shares	1,790,000
07/25/2018	Morgan Stanley Australia Securities Limited	Buy	633,532.67	2,784,759 Ordinary Shares	2,784,759
07/25/2018	Morgan Stanley Australia Securities Limited	Buy	1,770.63	7,783 Ordinary Shares	7,783
07/25/2018	Morgan Stanley Australia Securities Limited	Buy	23,767.15	104,471 Ordinary Shares	104,471
07/25/2018	Morgan Stanley Australia Securities Limited	Buy	90,507.20	400,000 Ordinary Shares	400,000
07/25/2018	Morgan Stanley Australia Securities Limited	Buy	11,503.45	50,000 Ordinary Shares	50,000
07/25/2018	Morgan Stanley & Co. International plc	Buy	796.02	3,499 Ordinary Shares	3,499
07/25/2018	Morgan Stanley & Co. International plc	Buy	974.61	4,284 Ordinary Shares	4,284
07/25/2018	Morgan Stanley Australia Securities Limited	Sell	56,689.95	-246,552 Ordinary Shares	-246,552
07/25/2018	Morgan Stanley Australia Securities Limited	Sell	22,610.25	-100,490 Ordinary Shares	-100,490
07/25/2018	Morgan Stanley Australia Securities Limited	Sell	74.03	-329 Ordinary Shares	-329
07/25/2018	Morgan Stanley Australia Securities Limited	Sell	2,685.60	-11,936 Ordinary Shares	-11,936
07/25/2018	Morgan Stanley Australia Securities Limited	Sell	1,087.20	-4,832 Ordinary Shares	-4,832
07/25/2018	Morgan Stanley & Co. International plc	Sell	23697.45	-105,322 Ordinary Shares	-105,322
07/25/2018	Morgan Stanley & Co. International plc	Collateral Return	N/A	-842,470 Ordinary Shares	-842,470
07/26/2018	Morgan Stanley Australia Securities Limited	Buy	2,718.39	11,692 Ordinary Shares	11,692
07/26/2018	Morgan Stanley Australia Securities Limited	Buy	2,865.80	12,460 Ordinary Shares	12,460
07/26/2018	Morgan Stanley Australia Securities Limited	Buy	47,751.68	207,616 Ordinary Shares	207,616
07/26/2018	Morgan Stanley Australia Securities Limited	Buy	61.18	266 Ordinary Shares	266
07/26/2018	Morgan Stanley Australia Securities Limited	Buy	60.92	262 Ordinary Shares	262
07/26/2018	Morgan Stanley Australia Securities Limited	Buy	25,859.92	113,636 Ordinary Shares	113,636
07/26/2018	Morgan Stanley Australia Securities Limited	Sell	91.91	-404 Ordinary Shares	-404
07/26/2018	Morgan Stanley Australia Securities Limited	Sell	7,688.03	-34,169 Ordinary Shares	-34,169
07/26/2018	Morgan Stanley Australia Securities Limited	Sell	22,743.20	-100,000 Ordinary Shares	-100,000
07/26/2018	Morgan Stanley Australia Securities Limited	Sell	99.00	-440 Ordinary Shares	-440
07/26/2018	Morgan Stanley & Co. International plc	Sell	91.91	-404 Ordinary Shares	-404
07/26/2018	Morgan Stanley & Co. International plc	Collateral Received	N/A	26 Ordinary Shares	26
07/27/2018	Morgan Stanley Australia Securities Limited	Buy	107.42	462 Ordinary Shares	462

07/27/2018	Morgan Stanley Australia Securities Limited	Buy	1,350.36	5,808 Ordinary Shares	5,808
07/27/2018	Morgan Stanley Australia Securities Limited	Buy	109.28	470 Ordinary Shares	470
07/27/2018	Morgan Stanley Australia Securities Limited	Buy	63,730.34	274,109 Ordinary Shares	274,109
07/27/2018	Morgan Stanley & Co. International plc	Buy	107.42	462 Ordinary Shares	462
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	91238.01	-396,687 Ordinary Shares	-396,687
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	974.61	-4,284 Ordinary Shares	-4,284
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	924.60	-4,020 Ordinary Shares	-4,020
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	8,093.93	-35,973 Ordinary Shares	-35,973
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	796.02	-3,499 Ordinary Shares	-3,499
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	71,845.86	-313,148 Ordinary Shares	-313,148
07/27/2018	Morgan Stanley Australia Securities Limited	Sell	58,602.40	-253,656 Ordinary Shares	-253,656
07/27/2018	Morgan Stanley & Co. International plc	Sell	1770.63	-7,783 Ordinary Shares	-7,783
07/27/2018	Morgan Stanley & Co. International plc	Collateral Received	N/A	19,099,574 Ordinary Shares	19,099,574

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Morgan Stanley Australia Securities Limited	Morgan Stanley Australia Securities (Nominee) Pty Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	626,781 Ordinary Shares	626,781
Morgan Stanley & Co. International plc	Unknown	Not Applicable	Holder of securities subject to an obligation to return under a prime brokerage agreement. Right as lender to recall the shares under a securities lending arrangement.	42,619,842 Ordinary Shares	42,619,842
Morgan Stanley & Co. International plc	Unknown	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses. Right as lender to recall the shares under a securities lending arrangement.	121,839,041 Ordinary Shares	121,839,041
Morgan Stanley & Co. International plc	HSBC Custody Nominees (Australia) Limited	Not Applicable	Shares held or in respect of which the holder may exercise control over disposal in the ordinary course of sales and trading businesses.	462 Ordinary Shares	462
Each of the entities (as listed in Annexure A) in the Morgan Stanley group upstream of the above entities			Each of the above entities is a body corporate that each upstream entity controls and therefore has the relevant interests that the above entities collectively have.	165,086,126 Ordinary Shares	165,086,126

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Not applicable	Not applicable

6. Addresses

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

Name	Address
Morgan Stanley	1585 Broadway, New York 10036, USA
Morgan Stanley Australia Securities Limited	Level 39 Chifley Tower, 2 Chifley Square, Sydney NSW 2000, Australia
Morgan Stanley & Co. International plc	25 Cabot Square Canary Wharf, London, E14 4QA, United Kingdom

Signature

print name Wilson Li

capacity Vice President

sign here

date July 31, 2018

Annexure A

List of Morgan Stanley and its subsidiaries that have a relevant interest or deemed to have a relevant interest in the shares or units stated in Section 4.

Name
└─ Morgan Stanley
└─ Morgan Stanley International Holdings Inc.
└─ Morgan Stanley International Limited
└─ Morgan Stanley Investments (UK)
└─ Morgan Stanley & Co. International plc
└─ Morgan Stanley International Incorporated
└─ Morgan Stanley (Australia) Securities Holdings Pty Limited
└─ Morgan Stanley Australia Securities Limited

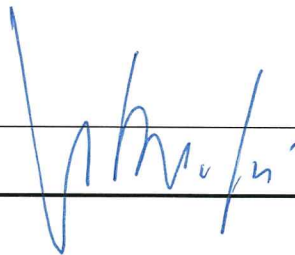
Signature

print name Wilson Li

capacity Vice President

sign here

date July 31, 2018



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, moneys 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 604.

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	<p>(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.</p> <p>(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.</p> <p>(c) The person must give a copy of this notice:</p> <ul style="list-style-type: none">(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:<ul style="list-style-type: none">(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	<p>To make any annexure conform to the regulations, you must</p> <ol style="list-style-type: none">1 use A4 size paper of white or light pastel colour with a margin of at least 10mm on all sides2 show the corporation name and A.C.N or ARBN3 number the pages consecutively4 print or type in BLOCK letters in dark blue or black ink so that the document is clearly legible when photocopied5 identify the annexure with a mark such as A, B, C, etc6 endorse the annexure with the words: <i>This is annexure (mark) of (number) pages referred to in form (form number and title)</i>7 sign and date the annexure. <p>The annexure must be signed by the same person(s) who signed the form.</p>

Information in this guide is intended as a guide only. Please consult your accountant or solicitor for further advice.

Annexure B

This is Annexure B referred to in the Form 604: Notice of change of interests of substantial holder issued by Morgan Stanley and its subsidiaries. The following is description of the securities lending agreements referenced in the accompanying Form 604.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076192 FOR JAPAN AIRLINES CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180514; 20180515; 20180516; 20180517; 20180518; 20180521; 20180522; 20180523; 20180525; 20180530; 20180605; 20180607; 20180611; 20180614; 20180615; 20180619; 20180621; 20180627; 20180628; 20180629; 20180702; 20180706; 20180711; 20180717; 20180718; 20180719; 20180720; 20180723; 20180724; 20180725; 20180726; 20180727;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076186 FOR TEIJIN LIMITED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180717; 20180718; 20180720; 20180723; 20180724; 20180725; 20180726; 20180727;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076220 FOR NINTENDO CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180529; 20180530; 20180531; 20180601; 20180604; 20180605; 20180606; 20180607; 20180620; 20180621; 20180625; 20180626; 20180627; 20180628; 20180629; 20180702; 20180703; 20180704; 20180705; 20180709; 20180710; 20180711; 20180712; 20180716; 20180717; 20180719; 20180720; 20180723; 20180724; 20180725; 20180726; 20180727;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Overseas Securities Lender's Agreement
Parties to agreement	Morgan Stanley & Co. International plc and JPMORGAN CHASE BANK, N.A.
Transfer Date	20180507; 20180508; 20180509; 20180510; 20180511; 20180514; 20180515; 20180516; 20180517; 20180518; 20180521; 20180522; 20180524; 20180525; 20180528; 20180529; 20180530; 20180531; 20180601; 20180604; 20180605; 20180607; 20180608; 20180612; 20180613; 20180614; 20180615; 20180618; 20180619; 20180620; 20180621; 20180622; 20180625; 20180626; 20180627; 20180628; 20180629; 20180702; 20180703; 20180705; 20180706; 20180709; 20180710; 20180711; 20180712; 20180713; 20180716; 20180717; 20180718; 20180719; 20180720; 20180723; 20180724; 20180725; 20180726; 20180727;
Holder of Voting Rights	Each Party undertakes that where it holds securities of the same description as any securities borrowed by it or transferred to it by way of collateral at a time when a right to vote arises in respect of such securities, it will use its best endeavours to arrange for the voting rights attached to such securities to be exercised in accordance with the instructions of the Lender or Borrower (as the case may be).
Are there any restrictions on voting rights?	Yes/No
If yes, detail	As stated above.
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a particular loan of Securities and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender may call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the relevant borrowed Securities were originally delivered. The Borrower shall redeliver such Equivalent Securities not later than the expiry of such notice in accordance with the Lender's instructions.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If an Event of Default occurs in relation to either Party, the Parties' delivery and payment obligations shall be accelerated so as to require performance thereof at the time such Event of Default occurs. In such event the Relevant Value of the Securities to be delivered by each Party shall be established in accordance with the Agreement and on the basis of the Relevant Values so established, the sums

due from one Party shall be set-off against the sums due from the other and only the balance of the account shall be payable.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076183 FOR KURARAY CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180717; 20180719;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076161 FOR TOKYO ELECTRON LIMITED ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180717; 20180718; 20180719; 20180724; 20180726;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076187 FOR TOPPAN FORMS CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180628; 20180629; 20180702; 20180703; 20180704; 20180705; 20180706; 20180709; 20180710; 20180711; 20180712; 20180713; 20180716; 20180717; 20180718; 20180719; 20180720; 20180723; 20180724; 20180725; 20180726; 20180727;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO. 400076241 FOR SUBARU CORPORATION ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180525; 20180528; 20180529; 20180530; 20180531; 20180601; 20180604; 20180605; 20180607; 20180611; 20180614; 20180615; 20180618; 20180621; 20180622; 20180625; 20180626; 20180628; 20180629; 20180703; 20180704; 20180705; 20180706; 20180710; 20180712; 20180717; 20180724;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SPECIFIED MONEY TRUST FUND NO.400076190 FOR AISIN SEIKI CO., LTD. ENTRUSTED TO THE MASTER TRUST BANK OF JAPAN, LTD.
Transfer Date	20180727;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	Global Master Securities Lending Agreement
Parties to agreement	Morgan Stanley & Co. International plc and CITIBANK NA
Transfer Date	20180507; 20180508; 20180509; 20180510; 20180511; 20180514; 20180515; 20180516; 20180517; 20180518; 20180521; 20180522; 20180523; 20180524; 20180525; 20180530; 20180531; 20180601; 20180604; 20180605; 20180606; 20180607; 20180608; 20180611; 20180612; 20180613; 20180614; 20180615; 20180618; 20180619; 20180621; 20180622; 20180625; 20180626; 20180627; 20180628; 20180629; 20180702; 20180703; 20180704; 20180705; 20180706; 20180709; 20180710; 20180711; 20180712; 20180713; 20180716; 20180717; 20180718; 20180719; 20180720; 20180723; 20180724; 20180725; 20180726; 20180727;
Holder of Voting Rights	Borrower
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	The Borrower is entitled at any time to terminate a Loan and to redeliver all and any Equivalent Securities due and outstanding to the Lender in accordance with the Lender's instructions.
Does the lender have the right to recall early?	Yes/No
If yes, detail	The Lender is entitled to terminate a Loan and to call for the redelivery of all or any Equivalent Securities at any time by giving notice on any Business Day of not less than the standard settlement time for such Equivalent Securities on the exchange or in the clearing organisation through which the Loaned Securities were originally delivered.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	If the Borrower does not redeliver Equivalent Securities in accordance with the Agreement, the Lender may by written notice to Borrower terminate the Loan forthwith and the Parties' delivery and payment obligations in respect thereof.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc and MASO CAPITAL INVESTMENTS LIMITED
Transfer Date	20180727;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

Schedule	
Type of Agreement	International Prime Brokerage Agreement
Parties to agreement	Morgan Stanley & Co. International plc and SENRIGAN MASTER FUND
Transfer Date	20180727;
Holder of Voting Rights	Prime broker has the right to vote securities rehypothecated from the Client.
Are there any restrictions on voting rights?	Yes/No
If yes, detail	Not applicable
Scheduled Return Date (if any)	Open
Does the borrower have the right to return early?	Yes/No
If yes, detail	Prime broker may return shares which were rehypothecated from the client at any time.
Does the lender have the right to recall early?	Yes/No
If yes, detail	Prime broker will be required to return to the client shares rehypothecated from the client's account upon a sale of those shares by the client.
Will the securities be returned on settlement?	Yes/No
If yes, detail any exceptions	Upon an Event of Default, the default market value of all Equivalent Securities to be delivered will be determined and on the basis of the amounts so established, an account shall be taken of what is due from each party to the other. The amounts due from one party shall be set off against the amounts due from the other party and only the balance of the account shall be payable.

The above schedules are based on the relevant standard agreements. The entity filing the report will, if requested by the company or responsible entity to whom the prescribed form must be given or ASIC, give a copy of the agreement to the company, responsible entity or ASIC.

Signature

print name Wilson Li

capacity Vice President

sign here

date July 31, 2018