504302324 04/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SI JUN NIAN	03/31/2017
TZU CHIEH CHIEN	03/31/2017
XIAO JIN LI	03/31/2017
PAN LIN DONG	03/31/2017

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION		
Street Address:	18 ZHANGJIANG ROAD, PUDONG NEW AREA		
City:	SHANGHAI		
State/Country:	State/Country: CHINA		
Postal Code:	201203		
Name:	SEMICONDUCTOR MANUFACTURING INTERNATIONAL (BEIJING) CORPORATION		
Street Address:	NO.18, WEN CHANG RD., ECONOMIC-TECHNOLOGICAL DEVELOPMENT AREA, DAXING DISTRICT		
City:	BEIJING		
State/Country:	CHINA		
Postal Code:	100716		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15477139

CORRESPONDENCE DATA

Fax Number:

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504302324 REEL: 041821 FRAME: 0177

PATENT

ATTORNEY DOCKET NUMBER:	00158.0402.00US	
NAME OF SUBMITTER:	HOI CHEUNG	
SIGNATURE:	/Hoi Cheung/	
DATE SIGNED: 04/03/2017		
Total Attachments: 3 source=AssandDec001580402#page1.tif		

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> PATENT REEL: 041821 FRAME: 0178

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US Rights Page 1

ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:
WAFER CASSETTE AND PLACEMENT METHOD THEREOF
for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (Application No); and
WHEREAS, <u>Semiconductor Manufacturing International (Shanghai) Corporation</u> , a corporation of <u>P. R. China</u> whose post office address is <u>18 Zhangjiang Road</u> , <u>Pudong New Area</u> , <u>Shanghai</u> , <u>China</u> , <u>201203</u> , and <u>Semiconductor Manufacturing International (Beijing) Corporation</u> , a corporation of <u>P. R. China</u> whose post office address is <u>No. 18</u> , <u>Wen Chang Rd.</u> , <u>Economic-Technological Development Area</u> , <u>Daxing District</u> , <u>Beijing</u> , <u>China</u> , <u>100716</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No.
filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.
AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.

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Furthe	er, as a below	named inventor, I hereby dec	clare that:	
This on ternational a	declaration is application nu	directed to the application atta mber	ached her	eto or United States application or PCT
f the applicati	ion is not atta	ched hereto, the application is and/or the following.	as identi	d on fied above or by the attorney docket
The a	bove-identifie	d application was made or au	thorized t	o be made by me.
I belie application.	eve that I am t	he original inventor or an origi	inal joint i	nventor of a claimed invention in the
l have laims.	e reviewed an	d understand the contents of t	the above	identified application, including the
37,Code of Fe information wh	ederal Regula hich became a	tions § 1.56, including for cont	tinuation-i ata of the p	orior application and the national or
I here 8 U.S.C. §10	by acknowled 001 by fine or	lge that any willful false staten imprisonment of not more that	nent made n five (5)	e in this declaration is punishable under years, or both.
IN TE	STIMONY W	HEREOF, I/We have hereunto	set our h	ands.
	ntor 1 al Name:	Si Jun NIAN		
Sign	ature:	Si Jun Hion	Date:	2017/3/31
	ntor 2 al Name:	Tzu Chieh CHIEN		
Signa	ature:	Tau Chieh CHIBN	Date:	x017/3/3/
	ntor 3 al Name:	Xiao Jin LI		
Signa	ature:	Xian Jan Ll	Date:	2017 /3/31
Note: An applicate on the state of the state	ation data shee form or must h ventors.	t (PTO/SB/14 or equivalent), incl	uding nami	ing the entire inventive entity, must elow and complete the attached page(s) to
		-2-	•	

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 1

Inventor 4

Legal Name:

Pan Lin DONG

Signature:

RECORDED: 04/03/2017

Pan lin Dow67

Date:

2017. 3.31

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