506027803 04/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6074518

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT		
		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	' DATA			
		Name	Execution Date	
JISONG JIN			04/08/2020	
YANHUA WU			04/08/2020	
JUNLING PANG	JUNLING PANG			
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Name:		SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI)		
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City:	SHANG	SHANGHAI		
State/Country:	CHINA	CHINA		
Postal Code:	201203			
Name:		SEMICONDUCTOR MANUFACTURING INTERNATIONAL (BEIJING) CORPORATION		
Street Address:		D.18, WEN CHANG RD., CONOMIC-TECHNOLOGICAL, DEVELOPMENT AREA, DAXING STRICT		
City:	BEIJING	<u>à</u>		
State/Country:	CHINA			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16856177

100716

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NAME OF SUBMITTER:	TING XUE
SIGNATURE:	/Ting Xue/
DATE SIGNED:	04/23/2020
Total Attachments: 3 source=Assign001580680#page1.tif source=Assign001580680#page2.tif source=Assign001580680#page3.tif	

ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:

SEMICONDUCTOR DEVICE AND FABRICATION 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 Zhangijang 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.</u> <u>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, Beijing, China.100716</u> (hereinafter referred to as Assignees), are 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;

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 tille 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.

PATENT REEL: 052474 FRAME: 0809

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Further, as a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37,Code of Federal Regulations § 1.56, including for continuation-in-part applications, material information which became available between the filing data of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Inventor 1 Legal Name:	Jisong JIN				
Signature:	金吉松	Date:	2020, 04,08		
Inventor 2 Legal Name:	Yanhua WU				
Signature:	吴艳华	Date:	2020.04,08		

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Inventor 3				
Legal Name:	Junling PANG			
Signature:	底军珍	Date:	2020.04.	08

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the __ supplemental sheet(s) attached hereto.