PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEYUAN XIAO	11/19/2014

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION	
Street Address:	et Address: 18 ZHANGJIANG ROAD, PUDONG NEW AREA	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201203	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14548736			

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 571-379-9468

Email: docketing@anovalaw.com

Correspondent Name: ANOVA LAW GROUP C/O SMIC

Address Line 1: 21351 GENTRY DRIVE

Address Line 2: SUITE 150

Address Line 4: STERLING, VIRGINIA 20166

ATTORNEY DOCKET NUMBER:	00158.0223.00US
NAME OF SUBMITTER:	MENG LIU
SIGNATURE:	/MENG LIU/
DATE SIGNED:	11/20/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503069849 REEL: 034332 FRAME: 0693

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ASSIGNMENT AND DECLARATION

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:
SEMICONDUCTOR TRANSISTOR STRUCTURE 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 Zhangliang Road</u> , <u>Pudong New Area</u> , <u>Shanghai</u> , <u>China 201203</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 Nofiled) the filing date and application number of said application when known.

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Fu	rther, as a be	slow named inven	tor, I hereby decl	are that:		
internationa	al application	number		filed on		application or PCT
If the applic	cation is not a	attached hereto, the following and/or the following the fo		as identified	above or by the :	attorney docket
Thi	e above-iden	tified application (was made or auti	norized to be	made by me.	
l be application.		am the original inv	rentor or an origir	al joint inven	itor of a claimed	invention in the
l ha claims.	ave reviewed	l and understand	the contents of th	ie above idei	ntified application	n, including the
37,Code of information	Federal Reg which becar	the duty to disclos gulations § 1.56, in me available betw date of the continu	ncluding for conti een the filing dat	nuation-in-pa a of the prior	irt applications, r	r as defined in Title material the national or
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Note: An app accompany I list additiona	this form or ma	sheet (PTO/SB/14 o ust have been previ	or equivalent), inclu ously filed. Check	ding naming the box below	ne entire inventive and complete the	entity, must attached page(s) to
Addition	al inventors a	re being named on I	thesupplement	₃l sheet(s) atts	uched hereto.	

~d-

RECORDED: 11/20/2014