503723840 03/07/2016

EPAS ID: PAT3770481

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAIYANG ZHANG	02/24/2016
CHENGLONG ZHANG	02/24/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15059434

CORRESPONDENCE DATA

Fax Number: (703)935-1394

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: 7034305759

Email: DOCKETING@ANOVALAW.COM

Correspondent Name: ANOVA LAW GROUP, PLLC

Address Line 1: 18 ZHANGJIANG ROAD, PUDONG NEW AREA

Address Line 4: STERLING, VIRGINIA 20166

ATTORNEY DOCKET NUMBER: 00158.0306.00US

NAME OF SUBMITTER: YAN ZHUANG

SIGNATURE: /Yan Zhuang/
DATE SIGNED: 03/07/2016

Total Attachments: 2

source=Assignanddec001580306#page1.tif source=Assignanddec001580306#page2.tif

PATENT 503723840 REEL: 037904 FRAME: 0033

SMIC 2014-02513-SH-US Anova Law Group, PLLC 00158.0306.00US 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: FIN FIELD-EFFECT TRANSISTOR 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, Semiconductor Manufacturing International (Shanchai) Corporation, a corporation of P. R. China whose post office address is 18 Zhangjiang Road, Pudong New Area, Shanghai, China 201203 (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.

-1-

PATENT REEL: 037904 FRAME: 0034 SMIC 2014-02513-SH-US Anova Law Group, PLLC 00158.0306.00US US Rights Pag∈2

Further, as a belo	ow named inventor, I hereby	declare that:		
international application r	number tached hereto, the applicatio	file	eto or United States application o d on ied above or by the attorney docl	3
The above-identi	fied application was made or	r authorized to	be made by me.	
I believe that I an application.	n the original inventor or an o	original joint ir	nventor of a claimed invention in	the
I have reviewed a claims.	and understand the contents	of the above	identified application, including t	he
37,Code of Federal Regulinformation which became	ilations § 1.56, including for	continuation-i g data of the p	iterial to patentability as defined in n-part applications, material prior application and the national	
I hereby acknowled 18 U.S.C. §1001 by fine of	ledge that any willful false sta or imprisonment of not more	atement made than five (5) y	e in this declaration is punishable /ears, or both.	under
IN TESTIMONY	WHEREOF, I/We have here	unto set our h	ands.	
Inventor 1 Legal Name:	HAIYANG ZHANG			, ac
Signature:	34-	Date	2-16-2-24	··.
Inventor 2 Legal Name:	CHENGLONG ZHAN	lG		55
Signature:	CHENETORE SHY	wate: _	2016-02-24	
			ing the entire inventive entity, must elow and complete the attached pag	e(s) to
Additional inventors are	being named on the supple	mental sheet(s) attached hereto.	

PATENT REEL: 037904 FRAME: 0035