502270681 03/15/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QIYANG HE	03/15/2013

RECEIVING PARTY DATA

Name:	Semiconductor Manufacturing International Corp.	
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:	13831987

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 $\neg \Gamma$

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:	00158.0037.00US
NAME OF SUBMITTER:	Grace Gao

Total Attachments: 2

source=Assignment1580037#page1.tif source=Assignment1580037#page2.tif

PATENT REEL: 030008 FRAME: 0703 OF \$40.00 15851987

SMIC 2012-01026-SH-US Anova Law Group, PLLC 00158.0037.00US

US Rights Page 1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:
SMALL PITCH PATTERNS AND FABRICATION METHOD
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 Corp.</u> , a corporation of <u>Cayman Islands</u> whose post office address is <u>18 Zhangjiang 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 No filed) the filing date and application number of said application when known.

PATENT REEL: 030008 FRAME: 0704 SMIC 2012-01026-SH-US Anova Law Group, PLLC 00158.0037.00US US Rights Page 2

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

Inventor:

Name:

QIYANG HE

Address:

18 Zhangjiang Road, Pudong New Area

Shanghai, China 201203

Signature: Riyang He

Date:

PATENT REEL: 030008 FRAME: 0705

RECORDED: 03/15/2013