503218511 03/13/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3265130

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA						
		1	Name			Execution Date	
ZHONGSHAN HONG					0	03/10/2015	
RECEIVING PARTY D	ΑΤΑ						
Name:		SEMICONDUCTOR MANUFACTURING INTERNATIONAL (SHANGHAI) CORPORATION					
Street Address:	18 ZHA	NGJIA	ANG ROAD, PUDONG NEW A	REA			
City:	SHANG	GHAI					
State/Country:	CHINA						
Postal Code:	201203	}					
Property Type Application Number:		14657	Number 465				
		14657					
Application Number:		14657					
Application Number: CORRESPONDENCE Fax Number:	DATA		465			t will be cont	
Application Number: CORRESPONDENCE Fax Number: Correspondence will	DATA be sent to	o the e					
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone:	DATA be sent to f provided	o the e I; if tha 571-37	-mail address first; if that is at is unsuccessful, it will be 79-9468				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email:	DATA be sent to f provided	o the e I; if tha 571-37 docket	465 - <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provided	<i>the e</i> <i>i; if tha</i> 571-33 docket ANOV	- <i>mail address first; if that is at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provided	o the e l; if tha 571-37 docket ANOV 21351	- <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provided	<i>the e</i> <i>i; if tha</i> 571-33 docket ANOV 21351 SUITE	- <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provided	<i>the e</i> <i>i; if tha</i> 571-33 docket ANOV 21351 SUITE STER	- <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 7A LAW GROUP C/O SMIC GENTRY DRIVE E 150 LING, VIRGINIA 20166				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to f provided	o the e l; if tha 571-33 docket ANOV 21351 SUITE STER	- <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE 150				
Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provided	o the e l; if tha 571-37 docket ANOV 21351 SUITE STER	-mail address first; if that is at is unsuccessful, it will be 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE E 150 LING, VIRGINIA 20166 00158.0224.00US MENG LIU				
Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET I	DATA be sent to f provided	o the e l; if tha 571-37 docket ANOV 21351 SUITE STER	- <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE E 150 LING, VIRGINIA 20166 00158.0224.00US MENG LIU /Meng Liu/				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET IN IAME OF SUBMITTER IGNATURE: DATE SIGNED:	DATA be sent to f provided	o the e l; if tha 571-37 docket ANOV 21351 SUITE STER	-mail address first; if that is at is unsuccessful, it will be 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE E 150 LING, VIRGINIA 20166 00158.0224.00US MENG LIU				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N IAME OF SUBMITTER	DATA be sent to f provided	o the e l; if tha 571-33 docket ANOV 21351 SUITE STER	- <i>mail address first; if that is</i> <i>at is unsuccessful, it will be</i> 79-9468 ting@anovalaw.com 'A LAW GROUP C/O SMIC GENTRY DRIVE E 150 LING, VIRGINIA 20166 00158.0224.00US MENG LIU /Meng Liu/				

SMIC 2013-03605-SH-US Anova Law Group, PLLC 00158.0224.00US US Rights Page 1

PATENT REEL: 035164 FRAME: 0536

ASSIGNMENT AND DECLARATION

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

ELECTRICAL INTERCONNECTION 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 Zhangjiang Road</u>, <u>Pudong New Area</u>, <u>Shanghai</u>, <u>China</u> <u>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;

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-

SMIC 2013-03605-SH-US Anova Law Group, PLLC 00158.0224.00US

US Rights Page 2

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 Legal Name:	ZHONGSHAN HONG	
Signature:	a and a grant of the second and the second	n a seguene. Receiver a genere
		un di k Republika pola kap La Constita galagia k

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.

~2-

PATENT REEL: 035164 FRAME: 0537

RECORDED: 03/13/2015