

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>DONGJIANG WANG</td><td>11/08/2011</td></tr><tr><td>JUNQING ZHOU</td><td>11/08/2011</td></tr><tr><td>HAIYANG ZHANG</td><td>11/08/2011</td></tr></tbody></table>	Name	Execution Date	DONGJIANG WANG	11/08/2011	JUNQING ZHOU	11/08/2011	HAIYANG ZHANG	11/08/2011	
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DONGJIANG WANG	11/08/2011								
JUNQING ZHOU	11/08/2011								
HAIYANG ZHANG	11/08/2011								
RECEIVING PARTY DATA									
Name:	Semiconductor Manufacturing International (Shanghai) Corporation								
Street Address:	18 Zhang Jiang Road, Pudong New Area								
City:	Shanghai								
State/Country:	CHINA								
Postal Code:	201203								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13304266</td></tr></tbody></table>	Property Type	Number	Application Number:	13304266					
Property Type	Number								
Application Number:	13304266								
CORRESPONDENCE DATA									
Fax Number:	(650)326-2422								
Phone:	415-576-0200								
Email:	jsalvador@kilpatricktownsend.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	KILPATRICK TOWNSEND AND STOCKTON LLP								
Address Line 1:	Two Embarcadero Center, Eighth Floor								
Address Line 4:	San Francisco, CALIFORNIA 94111-3834								
ATTORNEY DOCKET NUMBER:	87720-824725 (029100US)								
NAME OF SUBMITTER:	Dah-Bin Kao								
Total Attachments: 2 source=87720-824725 (029100US) EXECUTED ASSIGNMENT#page1.tif source=87720-824725 (029100US) EXECUTED ASSIGNMENT#page2.tif									

OP \$40.00 13304266

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Dongjiang WANG of 18 Zhang Jiang Rd., Pudong New Area, Shanghai 201203, People's Republic of China; Junqing ZHOU of 18 Zhang Jiang Rd., Pudong New Area, Shanghai 201203, People's Republic of China; and Haiyang ZHANG of 18 Zhang Jiang Rd., Pudong New Area, Shanghai 201203, People's Republic of China, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **POST-ETCHING TREATMENT PROCESS FOR COPPER
INTERCONNECTING WIRES**

Date(s) of execution of Declaration:

Filing Date:

Application No.: ; and

WHEREAS, Semiconductor Manufacturing International (Shanghai) Corporation, a corporation of People's Republic of China, located at 18 Zhang Jiang Rd., Pudong New Area, Shanghai 201203, People's Republic of China, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

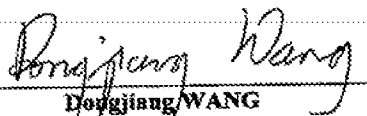
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.


IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2011-11-08


Dongjiang WANG

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Attorney Docket No.:
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Dated: 2011.11.8


Junqing ZHOU

Dated: 2011.11.8


Haiyang ZHANG