

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TING CHIEH SU	04/21/2011
MIN CHIE JENG	04/21/2011
CHIN CHANG LIAO	04/08/2011
JUN CHENG HUANG	04/20/2011
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	
Property Type	Number
Application Number:	12979306
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Total Attachments: 3 source=87720-690276 (021653-013100US) EXECUTED ASSIGNMENT#page1.tif source=87720-690276 (021653-013100US) EXECUTED ASSIGNMENT#page2.tif source=87720-690276 (021653-013100US) EXECUTED ASSIGNMENT#page3.tif	

OP \$40.00 12979306

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **TING CHIEH SU** of No. 61, Guang Ming 5th Rd., Nantou, Taiwan; **CHIN CHANG LIAO** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203 People's Republic of China; **MIN CHIE JENG** of 1F, 118, Lane 249, Yuan Yuan Road, Keelung, Republic of China; and **JUN CHENG HUANG** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203 People's Republic of China, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SYSTEM AND METHOD FOR INPUT PIN ESD PROTECTION WITH FLOATING AND/OR BIASED POLYSILICON REGIONS

Date(s) of execution of Declaration:

Filing Date: December 27, 2010

Application No.: 12/979,306 ; 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, 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.

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

Dated: 2011. 10. 21


TING CHIEH SU

Dated: 2011. 08. 21


MIN CHIE JENG

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Dated: _____

Min Chie Jeng

Dated: 04/08/2010


Chin Chang Liao

Dated: _____

Jun Cheng Huang

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Dated: _____

Dated: 2011, 4/20

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CHIN CHANG LIAO


JUN CHENG HUANG