Attorney Docket No. 021653-014700US

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FINANCE SECTION

3/2/7

To the Director of the U.S. Pater ... d documents or the new address(es) below.

1. Name of conveying party(ies)

Ting Chieh Su
Chin Chang Liao
Jun Cheng Huang

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Semiconductor Manufacturing International (Shanghai) Corporation
Internal Address:
Street Address: 18 Zhang Jiang Rd., Pudong New Area
City: Shanghai
State:
Country: People's Republic of China Zip: 201203

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 01/25/07; 11/01/06; and 11/01/06 respectively

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)
11/517,546

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Richard T. Ogawa
Internal Address:
TOWNSEND AND TOWNSEND AND CREW LLP
Street Address: Two Embarcadero Center, Eighth Floor
City: San Francisco
State: California Zip: 94111-3834
Phone Number: (415) 576-0200
Fax Number: (415) 576-0300
Email Address: RTOgawa@townsend.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) $ 40.00

☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 numbers
Expiration Date
b. Deposit Account Number **20-1430**
Authorized User Name ~~Townsend and~~
Townsend and Crew LLP

03/02/2007 [illegible] 00000127 201430 11517546
01 FC:8021 40.00 DA

9. Signature:
Signature
February 26, 2007
Date

Richard T. Ogawa
Name of Person Signing Atty. Reg. No. 37,692

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

Attorney Docket No.: 021653-014700US
Client Reference No.: I-04-229

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Ting Chieh Su** of No. 61, Guang Ming 5th Rd., Nantou, Republic of China; **Min Chie Jeng** of 10577 Johansen Drive, Cupertino, CA 95014; **Chin Chang Liao** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203 People's 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 I/O ESD PROTECTION WITH FLOATING AND/OR BIASED POLYSILICON REGIONS
Filing Date:	September 6, 2006
Application No.:	11/517,546; 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 Assignee, 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: 1/25, 2007

Ting Chieh Su

Dated: ____________________

Min Chie Jeng

Dated: ____________________

Chin Chang Liao

Dated: ____________________

Jun Cheng Huang

Attorney Docket No.: 021653-014700US
Client Reference No.: I-04-229

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

Dated:____________________ ____________________
Ting Chieh Su

Dated:____________________ ____________________
Min Chie Jeng

Dated: 2006/11/1 ____________________
Chin Chang Liao

Dated: 2006/11/4 Jun Cheng Huang
Jun Cheng Huang