

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chris C. Yu</td> <td>09/01/2006</td> </tr> <tr> <td>Chunxiao Yang</td> <td>08/28/2006</td> </tr> <tr> <td>Herb Huang</td> <td>07/17/2006</td> </tr> </tbody> </table>		Name	Execution Date	Chris C. Yu	09/01/2006	Chunxiao Yang	08/28/2006	Herb Huang	07/17/2006				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Semiconductor Manufacturing International (Shanghai) Corporation</td> </tr> <tr> <td>Street Address:</td> <td>18 Zhang Jiang Road</td> </tr> <tr> <td>Internal Address:</td> <td>Pudong New Area</td> </tr> <tr> <td>City:</td> <td>Shanghai</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>201203</td> </tr> </table>		Name:	Semiconductor Manufacturing International (Shanghai) Corporation	Street Address:	18 Zhang Jiang Road	Internal Address:	Pudong New Area	City:	Shanghai	State/Country:	CHINA	Postal Code:	201203
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (650)326-2422</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-326-2400</p> <p>Email: mtejera@townsend.com</p> <p>Correspondent Name: Townsend and Townsend and Crew LLP</p> <p>Address Line 1: Two Embarcadero Center</p> <p>Address Line 2: Eighth Floor</p> <p>Address Line 4: San Francisco, CALIFORNIA 94111</p>													
ATTORNEY DOCKET NUMBER:	021653-005010US												
NAME OF SUBMITTER:	Dah-Bin Kao												
Total Attachments: 4													

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**PATENT**  
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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, **Chris C. Yu** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203; **Chunxiao Yang** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203; **Ziru Ren** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203; and **Herb Huang** of 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203, 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: **A METHOD AND STRUCTURE FOR ALUMINUM  
CHEMICAL MECHANICAL POLISHING**

Date(s) of execution of Declaration:

Filing Date: March 22, 2006

Application No.: 11/387,248; and

WHEREAS, **Semiconductor Manufacturing International (Shanghai) Corporation**, a corporation of Peoples 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 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.

Assignors hereby authorize and request Townsend and Townsend and Crew 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: Sept. 1, 2006

Chris C. Yu

Chris C. Yu

Assignment

Attorney Docket No.: 021653-005010US

Page 2

Dated: 2006-08-28

*Chunxiao Yang*

**Chunxiao Yang**

Dated: \_\_\_\_\_

**Ziru Ren**

Dated: \_\_\_\_\_

**Herb Huang**

60791883 v1

Attorney Docket No.: 021653-005010US  
Client Reference No.: I-03-178

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

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Chunxiao Yang

Dated: \_\_\_\_\_

\_\_\_\_\_  
Ziru Ren

Dated: 2006/7/17

  
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Herb Huang

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