

## PATENT ASSIGNMENT

Electronic Version v1.1  
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| SUBMISSION TYPE:   | CORRECTIVE ASSIGNMENT  |               |  |  |  |                   |                 |       |          |                |       |              |        |
|--|--|---------------|--|--|--|-------------------|-----------------|-------|----------|----------------|-------|--------------|--------|
| NATURE OF CONVEYANCE:  | Corrective Assignment to correct the address of SMIC (Shanghai) to 18 Zhang Jiang Rd., Pudong New Area, Shanghai, China 201203 previously recorded on Reel 029612 Frame 0965. Assignor(s) hereby confirms the address of SMIC (Shanghai) is 18 Zhang Jiang Rd., Pudong New Area, Shanghai, China 201203. |               |  |  |  |                   |                 |       |          |                |       |              |        |
| CONVEYING PARTY DATA   |  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Semiconductor Manufacturing International (Shanghai) Corporation</td> <td>11/23/2012</td> </tr> </tbody> </table>  |  | Name          | Execution Date   | Semiconductor Manufacturing International (Shanghai) Corporation | 11/23/2012   |                   |                 |       |          |                |       |              |        |
| Name   | Execution Date   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Semiconductor Manufacturing International (Shanghai) Corporation   | 11/23/2012   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| RECEIVING PARTY DATA   |  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| <table border="1"> <tbody> <tr> <td>Name:</td> <td>Semiconductor Manufacturing International (Shanghai) Corporation</td> </tr> <tr> <td>Street Address:</td> <td>18 Zhang Jiang Rd.</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> </tbody> </table>                                       |  | Name:         | Semiconductor Manufacturing International (Shanghai) Corporation | Street Address:  | 18 Zhang Jiang Rd.   | Internal Address: | Pudong New Area | City: | Shanghai | State/Country: | CHINA | Postal Code: | 201203 |
| Name:  | Semiconductor Manufacturing International (Shanghai) Corporation   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Street Address:  | 18 Zhang Jiang Rd.   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Internal Address:  | Pudong New Area  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| City:  | Shanghai   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| State/Country:   | CHINA  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Postal Code:   | 201203   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| <table border="1"> <tbody> <tr> <td>Name:</td> <td>Semiconductor Manufacturing International (Beijing) Corporation</td> </tr> <tr> <td>Street Address:</td> <td>18 Wen Chang Road, Economic-Technological Development Area</td> </tr> <tr> <td>Internal Address:</td> <td>Daxing District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100176</td> </tr> </tbody> </table> |  | Name:         | Semiconductor Manufacturing International (Beijing) Corporation  | Street Address:  | 18 Wen Chang Road, Economic-Technological Development Area | Internal Address: | Daxing District | City: | Beijing  | State/Country: | CHINA | Postal Code: | 100176 |
| Name:  | Semiconductor Manufacturing International (Beijing) Corporation  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Street Address:  | 18 Wen Chang Road, Economic-Technological Development Area   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Internal Address:  | Daxing District  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| City:  | Beijing  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| State/Country:   | CHINA  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Postal Code:   | 100176   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| 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>12258371</td> </tr> </tbody> </table>  |  | Property Type | Number   | Application Number:  | 12258371   |                   |                 |       |          |                |       |              |        |
| Property Type  | Number   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Application Number:  | 12258371   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| CORRESPONDENCE DATA  |  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Fax Number:  | 6503262422   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |  |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Phone:   | 650-326-2400   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Email:   | mtejera@kilpatricktownsend.com   |               |  |  |  |                   |                 |       |          |                |       |              |        |
| Correspondent Name:  | KILPATRICK TOWNSEND AND STOCKTON, LLP  |               |  |  |  |                   |                 |       |          |                |       |              |        |

OP \$40.00 12258371

Address Line 1: Two Embarcadero Center  
Address Line 2: Eighth Floor  
Address Line 4: San Francisco, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 87720-659674

NAME OF SUBMITTER: Dah-Bin Kao

Total Attachments: 7  
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| <b>PATENT ASSIGNMENT</b> |
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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>  |
| Semiconductor Manufacturing International (Shanghai) Corporation  | 11/23/2012   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | Semiconductor Manufacturing International (Shanghai) Corporation |
| <b>Street Address:</b>  | 10 Zhang Jiang Rd.   |
| <b>Internal Address:</b>  | Pudong New Area  |
| <b>City:</b>  | Shanghai   |
| <b>State/Country:</b>   | CHINA  |
| <b>Postal Code:</b>   | 201203   |
| <b>Name:</b>  | Semiconductor Manufacturing International (Beijing) Corporation  |
| <b>Street Address:</b>  | 18 Wen Chang Road  |
| <b>Internal Address:</b>  | Economic-Technological Development, Daxing District              |
| <b>City:</b>  | Beijing  |
| <b>State/Country:</b>   | CHINA  |
| <b>Postal Code:</b>   | 100176   |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>  |
| <b>Application Number:</b>  | 12258371   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | 6503262422   |
| <b>Phone:</b>   | 650-326-2400   |
| <b>Email:</b>   | mtejera@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> |  |
| <b>Correspondent Name:</b>  | KILPATRICK TOWNSEND AND STOCKTON,LLP                             |
| <b>Address Line 1:</b>  | Two Embarcadero Center   |

**Address Line 2:** Eighth Floor  
**Address Line 4:** San Francisco, CALIFORNIA 94111-3834

**ATTORNEY DOCKET NUMBER:** 87720-659674

**NAME OF SUBMITTER:** Dah-Bin Kao

**Signature:** /Dah-Bin Kao/

**Date:** 01/11/2013

**Total Attachments: 3**

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**RECEIPT INFORMATION**

**EPAS ID:** PAT2231663

**Receipt Date:** 01/11/2013

**Fee Amount:** \$40

PATENT PROPERTY ASSIGNMENT

This AGREEMENT is between:

Semiconductor Manufacturing International (Shanghai) Corporation, having its principal place of Business at 18 Zhang Jiang Rd., Pudong New Area, Shanghai, 201203 People's Republic of China, hereinafter referred to as "Assignor", and

Semiconductor Manufacturing International (Beijing) Corporation, having its principal place of Business at 18 Wen Chang Road, Economic-Technological Development Area, Daxing District, Beijing 100176, hereinafter referred to as "Assignee".

"Patent Properties" shall mean the U.S. patents, patent applications listed in the attached Schedule A, as well as any additional U.S. patents and any division, renewal, continuation in whole or in part, reissue, reexamination of any of the Patent Properties including letters patent arising from the Patent Properties.

WHEREAS, Assignor has developed and owns, and holds all right, title, and interest to the Patent Properties.

WHEREAS, Assignee desires to acquire 50% right, title, and interest to the Patent Properties.


WHEREAS, Assignor is willing to, and has the absolute right, power and authority to assign its right, title, and interest in the Patent Properties to Assignee.

THEREFORE, in consideration of the sum of \$1.00 and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, and further, in consideration for payment of the annuities by assignee of any and all patents that may issue from the patent applications listed in Schedule A, Assignor has agreed to assign and does hereby assign to Assignee and its successors and assigns 50% of the right, title and interest to the Patent Properties, and Assignee accepts 50% of the right, title and interest to the Patent Properties.

INTESTIMONY WHEREOF, Assignor and Assignee have signed on the date indicated.

Assignor

Date

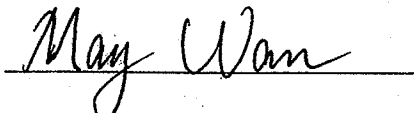


2012.11.23

Semiconductor Manufacturing International (Shanghai) Corporation  
Tony Chuang  
Associate Vice President

Assignee

Date



2012.11.23

Semiconductor Manufacturing International (Beijing) Corporation  
May Wan  
Legal Counsel

PATENT  
REEL: 029629 FRAME: 0163

| Attorney Docket No. | SMIC Reference No.   | U.S. Application No. | Filing Date |
|---------------------|----------------------|----------------------|-------------|
| 87720-650667        | 2002-00040-SH-US     | 12/959,279           | 12/2/2010   |
| 87720-714216        | 2002-00217-SH-US     | 11/552,142           | 10/23/2006  |
| 87720-659674        | 2002-00127-SH-US     | 12/258,371           | 10/24/2008  |
| 87720-661174        | 2002-00124-SH-US     | 12/845,651           | 7/28/2010   |
| 87720-661175        | 2002-00111-SH-US     | 12/897,618           | 10/4/2010   |
| 87720-663109        | 2002-00162-SH-US     | 10/927,821           | 8/27/2004   |
| 87720-666019        | 2003-00034-SH-US     | 12/897,617           | 10/04/2010  |
| 87720-666025        | 2003-00055-SH-US     | 11/952,901           | 12/7/2007   |
| 87720-666026        | 2002-00163-SH-US     | 12/044,254           | 3/7/2008    |
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| 87720-675276        | 2003-00302-SH-US     | 12/979,258           | 12/27/2010  |
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| 87720-792632        | 2004-00114-SH-US-DA1 | 12/957,172           | 11/30/2010  |
| 87720-688909        | 2004-00085-SH-US     | 12/234,393           | 9/19/2008   |
| 87720-689788        | 2003-00144-SH-US     | 12/887,481           | 9/21/2010   |
| 87720-689789        | 2003-00292-SH-US     | 12/979,265           | 12/27/2010  |
| 87720-689791        | 2003-00300-SH-US     | 12/953,426           | 11/23/2010  |
| 87720-689793        | 2003-00285-SH-US     | 12/950,973           | 11/19/2010  |
| 87720-689795        | 2004-00051-SH-US     | 11/728,184           | 3/22/2007   |
| 87720-689887        | 2004-00102-SH-US     | 12/830,241           | 7/2/2010    |
| 87720-689954        | 2004-00250-SH-US     | 12/891,738           | 9/27/2010   |
| 87720-690136        | 2003-00271-SH-US     | 12/258,366           | 10/24/2008  |
| 87720-690276        | 2004-00230-SH-US     | 12/979,306           | 12/27/2010  |
| 87720-690309        | 2004-00255-SH-US     | 12/582,694           | 10/20/2009  |
| 87720-690401        | 2004-00162-SH-US     | 11/611,403           | 12/15/2006  |
| 87720-690402        | 2004-00153-SH-US     | 12/887,491           | 9/21/2010   |
| 87720-690474        | 2004-00229-SH-US     | 11/517,546           | 9/6/2006    |
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| 87720-690476        | 2004-00138-SH-US     | 12/650,494           | 12/30/2009  |
| 87720-690407        | 2004-00222-SH-US     | 11/377,936           | 3/15/2006   |
| 87720-722356        | 2004-00267-SH-US-DA1 | 12/647,362           | 12/24/2009  |
| 87720-691400        | 2004-00272-SH-US     | 12/885,248           | 9/17/2010   |
| 87720-691568        | 2004-00308-SH-US     | 12/259,040           | 10/27/2008  |
| 87720-694033        | 2004-00401-SH-US     | 11/246,404           | 10/06/2005  |
| 87720-698663        | 2004-00342-SH-US     | 12/892,879           | 9/28/2010   |

| Attorney Docket No. | SMIC Reference No.   | U.S. Application No. | Filing Date |
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| 87720-698761        | 2004-00304-SH-US     | 11615969             | 12/23/2006  |
| 87720-698817        | 2004-00301-SH-US     | 12/969,571           | 12/15/2010  |
| 87720-698818        | 2004-00338-SH-US     | 12/887,496           | 9/21/2010   |
| 87720-698819        | 2004-00039-SH-US     | 12/917,419           | 11/1/2010   |
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| 87720-699547        | 2004-00276-SH-US     | 12/259,152           | 10/27/2008  |
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| 87720-792634        | 2004-00298-SH-US-DA2 | 12/953,414           | 11/23/2010  |
| 87720-705465        | 2004-00299-SH-US     | 12/848,229           | 8/2/2010    |
| 87720-705469        | 2005-00328-SH-US     | 12/704,511           | 2/11/2010   |
| 87720-705470        | 2005-00374-SH-US     | 12/892,881           | 9/28/2010   |
| 87720-705471        | 2005-00446-SH-US     | 12/938,158           | 11/2/2010   |
| 87720-705472        | 2005-00467-SH-US     | 12/616,749           | 11/11/2009  |
| 87720-705567        | 2005-00364-SH-US     | 12/649,278           | 12/29/2009  |
| 87720-711795        | 2005-00421-SH-US     | 12/692,603           | 1/23/2010   |
| 87720-711796        | 2005-00549-SH-US     | 12/880,039           | 9/10/2010   |
| 87720-711800        | 2005-00564-SH-US     | 12/259,172           | 10/27/2008  |
| 87720-711801        | 2005-00613-SH-US     | 12/704,502           | 2/11/2010   |
| 87720-711802        | 2005-00614-SH-US     | 12/978,346           | 12/23/2010  |
| 87720-711803        | 2005-00615-SH-US     | 12/978,473           | 12/24/2010  |
| 87720-711804        | 2005-00616-SH-US     | 12/965,808           | 12/10/2010  |
| 87720-711805        | 2005-00617-SH-US     | 12/968,264           | 12/14/2010  |
| 87720-711806        | 2005-00618-SH-US     | 12/969,563           | 12/15/2010  |
| 87720-711807        | 2005-00619-SH-US     | 12/704,495           | 2/11/2010   |
| 87720-711808        | 2005-00630-SH-US     | 12/884,057           | 9/16/2010   |
| 87720-711811        | 2005-00732-SH-US     | 12/886,534           | 9/20/2010   |
| 87720-711812        | 2006-00095-SH-US     | 12/857,513           | 8/16/2010   |
| 87720-712001        | 2005-00719-SH-US     | 12/869,620           | 8/26/2010   |
| 87720-777723        | 2006-00213-SH-US-DA1 | 12/637,688           | 12/14/2009  |
| 87720-713658        | 2005-00735-SH-US     | 11/950,370           | 12/4/2007   |
| 87720-713659        | 2005-00334-SH-US     | 12/724,276           | 3/15/2010   |
| 87720-713662        | 2005-00690-SH-US-DA1 | 11/615,972           | 12/23/2006  |
| 87720-776244        | 2005-00681-SH-US-DA1 | 12576231             | 10/8/2009   |
| 87720-714158        | 2005-00688-SH-US     | 12/259,128           | 10/27/2008  |
| 87720-714161        | 2005-00687-SH-US     | 12/259,165           | 10/27/2008  |
| 87720-714163        | 2005-00685-SH-US     | 12/259,144           | 10/27/2008  |
| 87720-728291        | 2006-00945-SH-US     | 12/258,375           | 10/24/2008  |
| 87720-748931        | 2005-00548-SH-US     | 12/938,178           | 11/2/2010   |

PATENT