

## 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>Chiu-Te Lee</td> <td>04/18/2012</td> </tr> <tr> <td>Ke-Feng Lin</td> <td>04/18/2012</td> </tr> <tr> <td>Shu-Wen Lin</td> <td>04/18/2012</td> </tr> <tr> <td>Kun-Huang Yu</td> <td>04/18/2012</td> </tr> <tr> <td>Chih-Chung Wang</td> <td>04/18/2012</td> </tr> <tr> <td>Te-Yuan Wu</td> <td>04/18/2012</td> </tr> </tbody> </table> |  | Name          | Execution Date                | Chiu-Te Lee         | 04/18/2012                               | Ke-Feng Lin | 04/18/2012 | Shu-Wen Lin    | 04/18/2012 | Kun-Huang Yu | 04/18/2012 | Chih-Chung Wang | 04/18/2012 | Te-Yuan Wu | 04/18/2012 |
| Name   | Execution Date                           |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Chiu-Te Lee  | 04/18/2012                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Ke-Feng Lin  | 04/18/2012                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Shu-Wen Lin  | 04/18/2012                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Kun-Huang Yu   | 04/18/2012                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Chih-Chung Wang  | 04/18/2012                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Te-Yuan Wu   | 04/18/2012                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| RECEIVING PARTY DATA   |  |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| <table border="1"> <tr> <td>Name:</td> <td>UNITED MICROELECTRONICS CORP.</td> </tr> <tr> <td>Street Address:</td> <td>No3, Li-Hsin Rd.II, Hsinchu Science Park</td> </tr> <tr> <td>City:</td> <td>HSINCHU</td> </tr> <tr> <td>State/Country:</td> <td>Taiwan ROC</td> </tr> <tr> <td>Postal Code:</td> <td>30078</td> </tr> </table>   |  | Name:         | UNITED MICROELECTRONICS CORP. | Street Address:     | No3, Li-Hsin Rd.II, Hsinchu Science Park | City:       | HSINCHU    | State/Country: | Taiwan ROC | Postal Code: | 30078      |                 |            |            |            |
| Name:  | UNITED MICROELECTRONICS CORP.            |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Street Address:  | No3, Li-Hsin Rd.II, Hsinchu Science Park |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| City:  | HSINCHU                                  |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| State/Country:   | Taiwan ROC                               |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Postal Code:   | 30078                                    |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| 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>13454149</td> </tr> </tbody> </table>  |  | Property Type | Number                        | Application Number: | 13454149                                 |             |            |                |            |              |            |                 |            |            |            |
| Property Type  | Number                                   |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| Application Number:  | 13454149                                 |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| CORRESPONDENCE DATA  |  |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| <p>Fax Number: (703)880-7487<br/>         Phone: 703-684-4411<br/>         Email: FAXVA@WPAT.COM<br/> <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS<br/>         Address Line 1: 8230 Boone Blvd, Suite 405<br/>         Address Line 4: Vienna, VIRGINIA 22182</p>                            |  |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |
| ATTORNEY DOCKET NUMBER:  | 67407-209                                |               |                               |                     |  |             |            |                |            |              |            |                 |            |            |            |

OP \$40.00 13454149

NAME OF SUBMITTER:

Justin King

Total Attachments: 2

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Chiu-Te Lee, Ke-Feng Lin, Shu-Wen Lin, Kun-Huang Yu, Chih-Chung Wang and Te-Yuan Wu  
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

SEMICONDUCTOR STRUCTURE AND METHOD FOR MANUFACTURING THE SAME

☒ the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_,  
authorization being hereby given to my attorneys, Justin I. King (Reg. No. 50464) of WPAT, P.C., Law Group, to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_,  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS UNITED MICROELECTRONICS CORP. of NO 3, LI-HSIN RD. II, HSINCHU SCIENCE PARK, TAIWAN 30078, ROC., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

ASSIGNOR:

Signature:

*Chiu-Te Lee*

Printed Name: Chiu-Te Lee

Date:

APR 18 2012

ASSIGNOR:

Signature:

*Ke-Feng Lin*

Printed Name: Ke-Feng Lin

Date:

APR 18 2012

ASSIGNOR:

Signature:

*Shu-Wen Lin*

Printed Name: Shu-Wen Lin

Date:

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Signature:

*Kun Huang Yu*

Printed Name: Kun-Huang Yu

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*Chih-Chung Wang*

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WPAT, P.C., Law Group

聯華編號 UMCD-2011-0551 || 三達編號 US8412PA

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