

## 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>Chieh-Te Chen</td> <td>11/28/2012</td> </tr> <tr> <td>Feng-Yi Chang</td> <td>11/28/2012</td> </tr> <tr> <td>Chih-Sen Huang</td> <td>11/28/2012</td> </tr> <tr> <td>Ching-Wen Hung</td> <td>11/28/2012</td> </tr> <tr> <td>Ching-Pin Hsu</td> <td>11/28/2012</td> </tr> </tbody> </table> |   | Name          | Execution Date | Chieh-Te Chen       | 11/28/2012 | Feng-Yi Chang | 11/28/2012 | Chih-Sen Huang | 11/28/2012 | Ching-Wen Hung | 11/28/2012 | Ching-Pin Hsu | 11/28/2012 |
| Name   | Execution Date                                      |               |                |                     |            |               |            |                |            |                |            |               |            |
| Chieh-Te Chen  | 11/28/2012  |               |                |                     |            |               |            |                |            |                |            |               |            |
| Feng-Yi Chang  | 11/28/2012  |               |                |                     |            |               |            |                |            |                |            |               |            |
| Chih-Sen Huang   | 11/28/2012  |               |                |                     |            |               |            |                |            |                |            |               |            |
| Ching-Wen Hung   | 11/28/2012  |               |                |                     |            |               |            |                |            |                |            |               |            |
| Ching-Pin Hsu  | 11/28/2012  |               |                |                     |            |               |            |                |            |                |            |               |            |
| RECEIVING PARTY DATA   |   |               |                |                     |            |               |            |                |            |                |            |               |            |
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| City:  | Hsin-Chu City                                       |               |                |                     |            |               |            |                |            |                |            |               |            |
| State/Country:   | TAIWAN  |               |                |                     |            |               |            |                |            |                |            |               |            |
| 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>13705183</td> </tr> </tbody> </table>  |   | Property Type | Number         | Application Number: | 13705183   |               |            |                |            |                |            |               |            |
| Property Type  | Number  |               |                |                     |            |               |            |                |            |                |            |               |            |
| Application Number:  | 13705183  |               |                |                     |            |               |            |                |            |                |            |               |            |
| CORRESPONDENCE DATA  |   |               |                |                     |            |               |            |                |            |                |            |               |            |
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| Correspondent Name:  | WINSTON HSU   |               |                |                     |            |               |            |                |            |                |            |               |            |
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| ATTORNEY DOCKET NUMBER:  | NAUP1530USA   |               |                |                     |            |               |            |                |            |                |            |               |            |
| NAME OF SUBMITTER:   | JANINE CHANG  |               |                |                     |            |               |            |                |            |                |            |               |            |
| Total Attachments: 3<br>source=1520607#page1.tif<br>source=1520607#page2.tif<br>source=1520607#page3.tif   |   |               |                |                     |            |               |            |                |            |                |            |               |            |

CH \$40.00 13705183

PATENT

Docket No NAUP1530USA

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

### ASSIGNOR(S) (Inventors):

Name: Chieh-Te Chen Nationality: TW

Name: Feng-Yi Chang Nationality: TW

Name: Chih-Sen Huang Nationality: TW

Name: Ching-Wen Hung Nationality: TW

Name: Ching-Pin Hsu Nationality: TW

Hereby sells, assigns and transfers to

### ASSIGNEE(S):

Name: UNITED MICROELECTRONICS CORP.

Address: No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City 300, Taiwan, R.O.C.

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and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD FOR FORMING SEMICONDUCTOR STRUCTURE HAVING METAL CONNECTION"

Which is found in :

- (a) + U.S. patent application executed on even date
- (b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_
- (c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_
- (d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_
- (e) \_\_\_\_\_ International application no. \_\_\_\_\_

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this NOV 28 2012 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Chieh-Te Chen

Chieh-Te Chen

Feng-Yi Chang

Feng-Yi Chang

Chih-Sen Huang

Chih-Sen Huang

Ching-Wen Hung

Ching-Wen Hung

Ching-Pin Hsu

Ching-Pin Hsu