

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>YEN-LIANG WU</td> <td>08/01/2013</td> </tr> <tr> <td>CHUNG-FU CHANG</td> <td>09/01/2013</td> </tr> <tr> <td>YU-HSIANG HUNG</td> <td>09/01/2013</td> </tr> <tr> <td>SSU-I FU</td> <td>09/01/2013</td> </tr> <tr> <td>CHIEN-TING LIN</td> <td>09/01/2013</td> </tr> <tr> <td>SHIH-FANG TZOU</td> <td>09/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	YEN-LIANG WU	08/01/2013	CHUNG-FU CHANG	09/01/2013	YU-HSIANG HUNG	09/01/2013	SSU-I FU	09/01/2013	CHIEN-TING LIN	09/01/2013	SHIH-FANG TZOU	09/01/2013
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SHIH-FANG TZOU	09/01/2013														
RECEIVING PARTY DATA															
Name:	UNITED MICROELECTRONICS CORP.														
Street Address:	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK														
City:	HSINCHU														
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>14042224</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14042224										
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Application Number:	14042224														
CORRESPONDENCE DATA															
Fax Number:	9496600809														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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NAME OF SUBMITTER:	JIAWEI HUANG														
Signature:	/JIAWEI HUANG/														

CH \$40.00 14042224

Date:	09/30/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p><b>Total Attachments: 4</b> source=48830_Combined_Declaration_Assignment_POA#page1.tif source=48830_Combined_Declaration_Assignment_POA#page2.tif source=48830_Combined_Declaration_Assignment_POA#page3.tif source=48830_Combined_Declaration_Assignment_POA#page4.tif</p>	

**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**METHOD OF FABRICATING SEMICONDUCTOR DEVICE STRUCTURE**

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number

\_\_\_\_\_ Filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. United Microelectronics Corp.  
of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan,  
R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN PATENT APPLICATION**

Signature: Yen-Liang Wu Date: 20130801

Legal Name of Sole or First Inventor: Yen-Liang Wu

Residence: Taipei City, Taiwan

Mailing Address: 4F.-1, No.61, Sec. 1, Heping W. Rd., Zhongzheng Dist., Taipei City 100, Taiwan  
(R.O.C.)

Signature: Chung-Fu Chang Date: SEP 01 2013

Legal Name of Additional Joint Inventor, if any: Chung-Fu Chang

Residence: Tainan City, Taiwan

Mailing Address: No.38, Aly. 2, Ln. 88, Dongqiao 10th St., Yongkang Dist., Tainan City 710,  
Taiwan (R.O.C.)

Signature: Yu-Hsiang Hung Date: SEP 01 2013

Legal Name of Additional Joint Inventor, if any: Yu-Hsiang Hung

Residence: Tainan City, Taiwan

Mailing Address: No.18-2, Aly. 39, Ln. 174, Anchang St., Annan Dist., Tainan City 709, Taiwan  
(R.O.C.)

Signature: Ssu-I Fu Date: SEP 01 2013

Legal Name of Additional Joint Inventor, if any: Ssu-I Fu

Residence: Kaohsiung City, Taiwan

Mailing Address: No.48-2, Yuliao Rd., Qiaotou Dist., Kaohsiung City 825, Taiwan (R.O.C.)

Signature: Chien Ting Lin Date: SEP 01 2013

Legal Name of Additional Joint Inventor, if any: Chien-Ting Lin

Residence: Hsinchu City, Taiwan

Mailing Address: No.59, Ln. 121, Sec. 3, Zhonghua Rd., North Dist., Hsinchu City 300, Taiwan  
(R.O.C.)

Signature: Shih-Fang Tzou Date: SEP 01 2013

Legal Name of Additional Joint Inventor, if any: Shih-Fang Tzou

Residence: Tainan City, Taiwan

Mailing Address: 11F.-3, No.58, Ln. 233, Daxing St., North Dist., Tainan City 704, Taiwan (R.O.C.)

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS  
BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint the practitioners associated with: **23900** as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to the address associated with the above-mentioned Customer Number.

Assignee Name and Address:

Name: United Microelectronics Corp.

Address: No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan,  
R.O.C.

**A copy of this form, together with a statement under 37 CFR 3.73(c) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.**

SIGNATURE(S) of Assignee of the entire interest

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature: Chia-Tsung Hung Date: SEP 26 2012

Name: Chia-Tsung Hung

Title: CHAIRMAN

Company: United Microelectronics Corp.