

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>CHANG-TZU WANG</td> <td>08/19/2013</td> </tr> <tr> <td>PEI-SHAN TSENG</td> <td>08/19/2013</td> </tr> <tr> <td>TIEN-HAO TANG</td> <td>08/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHANG-TZU WANG	08/19/2013	PEI-SHAN TSENG	08/19/2013	TIEN-HAO TANG	08/19/2013
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<table border="1"> <tr> <td>Name:</td> <td>UNITED MICROELECTRONICS CORP.</td> </tr> <tr> <td>Street Address:</td> <td>NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK</td> </tr> <tr> <td>City:</td> <td>HSINCHU</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	UNITED MICROELECTRONICS CORP.	Street Address:	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK	City:	HSINCHU	State/Country:	TAIWAN
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CORRESPONDENCE DATA									
<p>Fax Number: 9496600809</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949-660-0761</p> <p>Email: jcpatents@hotmail.com</p> <p>Correspondent Name: J.C. PATENTS</p> <p>Address Line 1: 4 VENTURE, SUITE 250</p> <p>Address Line 4: IRVINE, CALIFORNIA 92618</p>									
ATTORNEY DOCKET NUMBER:	JCLA48130								
NAME OF SUBMITTER:	JIAWEI HUANG								
Signature:	/JIAWEI HUANG/								
Date:	08/23/2013								

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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**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)

**LATERAL BIPOLAR JUNCTION TRANSISTOR AND FABRICATION
METHOD THEREOF**

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: Chang-Tzu Wang Date: AUG 19 2013
Legal Name of Sole or First Inventor: Chang-Tzu Wang
Residence: Taoyuan County, Taiwan
Mailing Address: 10F., No.3, Ln. 1, Yongning Rd., Yangmei City, Taoyuan County 326, Taiwan
(R.O.C.)

Signature: Pei-Shan Tseng Date: AUG 19 2013
Legal Name of Additional Joint Inventor, if any: Pei-Shan Tseng
Residence: Hsinchu City, Taiwan
Mailing Address: No.12, Ln. 260, Guandong Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)

Signature: Tien-Hao Tang Date: AUG 19 2013
Legal Name of Additional Joint Inventor, if any: Tien-Hao Tang
Residence: Hsinchu City, Taiwan
Mailing Address: 5F.-1, No.46, Lyushuei Rd., East District, Hsinchu City 300, 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.