

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4505120

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HSU TING	07/06/2017
KUANG-HSIU CHEN	07/06/2017
CHUN-WEI YU	07/06/2017
KENG-JEN LIN	07/06/2017
YU-REN WANG	07/06/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED MICROELECTRONICS CORP.
<b>Street Address:</b>	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK
<b>City:</b>	HSINCHU
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15639381
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)660-0809
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<b>ATTORNEY DOCKET NUMBER:</b>	JCLA69786
<b>NAME OF SUBMITTER:</b>	JIawei HUANG
<b>SIGNATURE:</b>	/JIawei HUANG/
<b>DATE SIGNED:</b>	07/14/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 7</b>	
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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)

**METHOD FOR PROCESSING SEMICONDUCTOR DEVICE**

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  
15/639,381 Filed on 2017/6/30.

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.

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**

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.

UMCD-2017-0090  
69786-US-PA

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

Signature: Hsu Ting Date: JUL 06 2017

Legal Name of Sole or First Inventor: Hsu Ting

Residence: Tainan City, Taiwan

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69786-US-PA

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

Signature: Kuang-Hsiu Chen Date: JUL 06 2017

Legal Name of Additional Joint Inventor, if any: Kuang-Hsiu Chen

Residence: Tainan City, Taiwan

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69786-US-PA

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

Signature: Chun Wei Yu Date: JUL 06 2017


Legal Name of Additional Joint Inventor, if any: Chun-Wei Yu

Residence: Tainan City, Taiwan

Mailing Address: No.3, Ln. 407, Sec. 3, Anzhong Rd., Annan Dist., Tainan City 709, Taiwan (R.O.C.)

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69786-US-PA

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

Signature:  Date: JUL 06 2017

Legal Name of Additional Joint Inventor, if any: Keng-Jen Lin

Residence: Kaohsiung City, Taiwan

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

Signature: Yu-Ren Wang Date: JUL 06 2017

Legal Name of Additional Joint Inventor, if any: Yu-Ren Wang

Residence: Tainan City, Taiwan

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