

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5117313

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEI-CHANG LIU	06/28/2018
ZHEN CHEN	06/29/2018
SHEN-DE WANG	06/29/2018
WANG XIANG	06/29/2018
WEI TA	06/29/2018
LING-GANG FANG	06/29/2018
SHANG XUE	06/29/2018
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	
Property Type	Number
Application Number:	16116730
CORRESPONDENCE DATA	
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Correspondent Name:	J.C. PATENTS
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ATTORNEY DOCKET NUMBER:	JCLA79538
NAME OF SUBMITTER:	JIawei HUANG
SIGNATURE:	/JIawei HUANG/
DATE SIGNED:	08/29/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 9

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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)

**SEMICONDUCTOR DEVICE AND MANUFACTURING 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.

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.

DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: Liu Wei Chang Date: 28 Jul 2018
Legal Name of Sole or First Inventor: Wei-Chang Liu
Residence: Singapore, Singapore
Mailing Address: Block 483 #11-469, Pasir Ris Drive 4, Singapore 510483

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

Signature: Chen Zhen Date: 29 July 2018

Legal Name of Additional Joint Inventor, if any: Zhen Chen

Residence: Singapore, Singapore

Mailing Address: #09-140, BLK107D, Edgefield plains, Singapore 824107

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

Signature: Wang Shen De Date: 29 Jun, 2018
Legal Name of Additional Joint Inventor, if any: Shen-De Wang
Residence: Hsinchu County, Taiwan
Mailing Address: 4F., No.12, Aly. 35, Ln. 152, Sec. 2, Zhongxing Rd., Zhudong Township, Hsinchu
County 310, Taiwan (R.O.C.)

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

Signature: Xiang Wang Date: 29 Jun 2018

Legal Name of Additional Joint Inventor, if any: Wang Xiang

Residence: Singapore, Singapore

Mailing Address: BLK868 #02-337, St83, Woodlands, Singapore 730868

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

Signature: Ta wei Date: 29 Jun 2018

Legal Name of Additional Joint Inventor, if any: Wei Ta

Residence: Singapore, Singapore

Mailing Address: BLK11 Pine Close #03-101, Singapore 391011

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

Signature: Fang Linggang Date: 29 Jun 2018
Legal Name of Additional Joint Inventor, if any: Ling-Gang Fang
Residence: Singapore, Singapore
Mailing Address: BLK 121A Rivervale Drive 17-440, Singapore 541121

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

Signature: Xue Shang Date: 29 Jun 2018

Legal Name of Additional Joint Inventor, if any: Shang Xue

Residence: Singapore, Singapore

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