

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5651530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kun-Ju Li	07/30/2019
Tai-Cheng Hou	07/30/2019
Hsin-Jung Liu	07/30/2019
Fu-Yu Tsai	07/30/2019
Bin-Siang Tsai	07/30/2019
Chau-Chung Hou	07/30/2019
Yu-Lung Shih	07/30/2019
Ang Chan	07/30/2019
Chih-Yueh Li	07/30/2019
Chun-Tsen Lu	07/30/2019
RECEIVING PARTY DATA	
Name:	UNITED MICROELECTRONICS CORP.
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park
City:	Hsin-Chu City
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16531108
CORRESPONDENCE DATA	
Fax Number:	(703)997-4517
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3027291562
Email:	Patent.admin.uspto.cr@naipo.com
Correspondent Name:	WINSTON HSU
Address Line 1:	5F., NO.389, FUHE RD., YONGHE DIST.,
Address Line 4:	NEW TAIPEI CITY, TAIWAN
ATTORNEY DOCKET NUMBER:	NAUP3468USA
NAME OF SUBMITTER:	SIBYL YU

SIGNATURE:	/SIBYL YU/
DATE SIGNED:	08/04/2019
Total Attachments: 20 source=3545959#page1.tif source=3545959#page2.tif source=3545959#page3.tif source=3545959#page4.tif source=3545959#page5.tif source=3545959#page6.tif source=3545959#page7.tif source=3545959#page8.tif source=3545959#page9.tif source=3545959#page10.tif source=3545959#page11.tif source=3545959#page12.tif source=3545959#page13.tif source=3545959#page14.tif source=3545959#page15.tif source=3545959#page16.tif source=3545959#page17.tif source=3545959#page18.tif source=3545959#page19.tif source=3545959#page20.tif	

**COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

Title of Invention:

SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

As the below named inventor, I hereby declare that:
This declaration is directed to:

- ☒ The attached application, or
- ☐ United States application number _____ filed on _____, or
- ☐ PCT international application number _____ filed on _____

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

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

I 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.

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(referred to as "ASSIGNEE" below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

I hereby sell, assign and transfer to ASSIGNEE 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 as above-identified application 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.

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

I further covenant 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 I and will testify as to the same in any interference, litigation 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 purposes thereof.
IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.

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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Kun-Ju Li

Date: JUL 30 2019

Signature: Kun-Ju Li

NPO#NAU-P3468-USA:0
CUST#UMCD-2019-0235

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F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0424

**COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Tai-Cheng Hou**

Date: **JUL 30 2019**

Signature: Tai-Cheng Hou

NPO#NAU-P3468-USA:0
CUST#UMCD-2019-0235

Page 4 of 20

F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0426

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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hsin-Jung Liu

Date: JUL 30 2019

Signature: Hsin-Jung Liu

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CUST#UMCD-2019-0235

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F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0428

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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Fu-Yu Tsai**

Date: **JUL 30 2019**

Signature: Fu-Yu Tsai

NPO#NAU-P3468-USA:0
CUST#UMCD-2019-0235

Page 8 of 20

F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0430

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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Bin-Siang Tsai**

Date: **JUL 30 2019**

Signature: Bin-Siang Tsai

NPO#NAU-P3468-USA:0
CUST#UMCD-2019-0235

Page 10 of 20

F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0432

**COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
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LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Chau-Chung Hou**

Date: **JUL 30 2019**

Signature: Chau-Chung Hou

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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Yu-Lung Shih

Date: JUL 30 2019

Signature: Yu-Lung Shih

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CUST#UMCD-2019-0235

Page 14 of 20

F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0436

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Inventor: **Ang Chan**

Date: **JUL 30 2019**

Signature:

Ang Chan

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Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Chih-Yueh Li**

Date: **JUL 30 2019**

Signature: Chih-Yueh Li

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F#NPO-P0002E-US1201
DSB0-108U015375

PATENT
REEL: 049952 FRAME: 0440

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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 purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.

Docket No NAUP3468USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Chun-Tsen Lu**

Date: **JUL 30 2019**

Signature: Chun-Tsen Lu

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DSB0-108U015375

RECORDED: 08/04/2019

PATENT
REEL: 049952 FRAME: 0442