505151243 10/22/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5198010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chen-Yi Weng	10/01/2018
Jing-Yin Jhang	10/01/2018

RECEIVING PARTY DATA

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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:	16166173

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ATTORNEY DOCKET NUMBER:	NAUP3334USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	10/22/2018

Total Attachments: 4

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PATENT 505151243 REEL: 047247 FRAME: 0650

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 here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nu	mber	filed on	, or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to be made l	by me.	
I believe that I am the original invent application.	or or an original joint inventor of a	claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in this decisionment of not more than five (5)	slaration is punishable) years, or both.	
In consideration of the payment by	UNITED MICROELECTRON CORP.	NICS having a postal ad	ddress of
No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hsi	n-Chu City 300, Taiwa	n, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dollar (\$ 1.0 d valuable consideration.	0), the receipt of which is h	ereby
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application of substitutes, or extensions thereof, an	nd to any and all improvements w tion and, in and to, all Letters Pat any continuations, continuation-i	hich are disclosed in the ent to be obtained for said n-part, divisions, renewals,	
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbran n this assignment;	ce has been or will be mad	le or
I further covenant that ASSIGNEE w and documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ition and said Letters Patent and lastify as to the same in any interfe	legal equivalents as may be rence, litigation proceeding	В
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have he	plication, said invention and said L cessary or desirable to carry out	etters Patent and said the proposes thereof.	
Note: An application data sheet (PTG inventive entity, must accompany thi	D/SB/14 or equivalent), including a s form. Use this form for each add	naming the entire ditional inventor.	

Page 1 of 4

NPO#NAU-P3334-USA:0 CUST#UMCD-2018-0283

F#NPO-P0002E-US1201 DSB0-107U023220

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Chen-Yi Weng	Date:	OCT 0 1 2018		
Chen Yi Weng			_	

Page 2 of 4

F#NPO-P0002E-US1201 DSB0-107U023220

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:

NPO#NAU-P3334-USA:0

CUST#UMCD-2018-0283

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As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ 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		
I believe that I am the original invent application.	or or an original joint inventor of a	claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in this decisionment of not more than five (5)	elaration is punishable) years, or both.	
In consideration of the payment by	UNITED MICROELECTRON CORP.	NICS having a postal ad	ldress of
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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.0 d valuable consideration.	0), the receipt of which is h	ereby
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improvements w tion and, in and to, all Letters Pate any continuations, continuation-i	hich are disclosed in the ent to be obtained for said n-part, divisions, renewals	
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encumbran n this assignment;	ce has been or will be made	e or
I further covenant that ASSIGNEE wand documents relating to said inven known and accessible to I and will te related thereto and will promptly exe	tion and said Letters Patent and I stify as to the same in any interfe	egal equivalents as may be rence, litigation proceeding	acts e
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	lication, said invention and said L cessary or desirable to carry out t	etters Patent and said he proposes thereof.	
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			

Page 3 of 4

Docket No NAUP3334USA

LEGAL NA	ME OF INVENTOR(ASSIGNOR)		
Inventor:	Jing-Yin Jhang	Date:	OCT O 1 2018
Signature:	Jing Yin Thang		

Page 4 of 4

F#NPO-P0002E-US1201 DSB0-107U023220

NPO#NAU-P3334-USA:0 CUST#UMCD-2018-0283

RECORDED: 10/22/2018

PATENT REEL: 047247 FRAME: 0654