504533595 09/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4580302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhi-Cheng Lee	08/31/2017
Kai-Lin Lee	08/31/2017
Yi-Che Yen	08/31/2017

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:	15696187

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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.

3027291562 Phone:

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:	NAUP3096USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	09/06/2017

Total Attachments: 6

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PATENT REEL: 043492 FRAME: 0844

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:

COMPLEMENTARY METAL OXIDE SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME

As the below named inventor, I hereb This declaration is directed to:	y declare that:		
☑ The attached application, or			
☐ United States application nur	mber	filed on	, or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to be made I	by me.	
I believe that I am the original invento application.	r or an original joint inventor of a	claimed invention in t	ihe
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impris	false statement made in this dec conment of not more than five (5)	laration is punishable years, or both.	
In consideration of the payment by	UNITED MICROELECTRON	IICS having a pos	tal address of
No.3, Li-Hsin Road 2, Science-	Based Industrial Park, Hsi	n-Chu City 300, Ta	aiwan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good and	I of the sum of One Dollar (\$ 1.0 I valuable consideration.	0), the receipt of whic	h is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in and invention as above-identified applicati invention by the above application or substitutes, or extensions thereof, and	d to any and all improvements w on and, in and to, all Letters Pate any continuations, continuation-i	hich are disclosed in t ent to be obtained for n-part, divisions, renev	he said wals.
I hereby covenant that no assignment entered into which would conflict with	, sale, agreement or encumbran this assignment;	ce has been or will be	made or
I further covenant that ASSIGNEE wil and documents relating to said invent known and accessible to I and will tes related thereto and will promptly exec	ion and said Letters Patent and I tify as to the same in any interfe	egal equivalents as m rence, litigation proces	av be
representatives any and all papers, in maintain, issue and enforce said appli equivalents thereof which may be nec IN WITNESS WHEREOF, I have here	cation, said invention and said L essary or desirable to carry out t	etters Patent and said the proposes thereof.	i Pate of signing)
Note: An application data sheet (PTO) inventive entity, must accompany this	/SB/14 or equivalent), including r	naming the entire	

Page 1 of 6

NPO#NAU-P3096-USA:0 CUST#UMCD-2017-0263

Docket No NAUP3096USA

LEGAL NAI	ME OF INVENTOR(ASSIGNOR)		
Inventor:	Zhi-Cheng Lee	Date:	AUG 3 1 2017
Signature:	Thi Cheng	Lee	

Page 2 of 6

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

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☑ The attached application, o	r		
☐ United States application number		_filed on	, or
☐ PCT international application number		filed on	
The above-identified application was	s made or authorized to be made	by me.	
I believe that I am the original inventapplication.	tor or an original joint inventor of a	a claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impi	al false statement made in this de risonment of not more than five (5	claration is punishable) years, or both.	
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No.3, Li-Hsin Road 2, Science	e-Based Industrial Park, Hs	in-Chu City 300, Taiwa	ın, R.O.C
(referred to as "ASSIGNEE"below) t acknowledged, andfor other good ar	o I of the sum of One Dollar (\$ 1.0 nd valuable consideration.	00), the receipt of which is I	nereby
hereby sell, assign and transfer to the entire right, title and interest in a invention as above-identified applica- invention by the above application o substitutes, or extensions thereof, a	ind to any and all improvements wation and, in and to, all Letters Pai or any continuations, continuation-	which are disclosed in the tent to be obtained for said in-part, divisions, renewals.	
hereby covenant that no assignme entered into which would conflict wit	nt, sale, agreement or encumbrar th this assignment;	nce has been or will be mad	de or
further covenant that ASSIGNEE wand documents relating to said inversions, and accessible to I and will to related thereto and will promptly exe	ntion and said Letters Patent and estify as to the same in any interfe	legal equivalents as may be rence, litigation proceeding	е
representatives any and all papers, maintain, issue and enforce said app equivalents thereof which may be no N WITNESS WHEREOF, I have he	plication, said invention and said l ecessary or desirable to carry out	etters Patent and said	of signing)
Note: An application data sheet (PT nventive entity, must accompany th	O/SB/14 or equivalent), including is form. Use this form for <u>each ad</u>	naming the entire	

Page 3 of 6

NPO#NAU-P3096-USA:0 CUST#UMCD-2017-0263

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Kai-Lin Lee

Date:

AUG 3 1 2017

Signature:

NPO#NAU-P3096-USA:0

CUST#UMCD-2017-0263

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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:

COMPLEMENTARY METAL OXIDE SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME

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☑ The attached application, or	•	
☐ United States application number		iled on, or
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The above-identified application was	made or authorized to be made by	me.
I believe that I am the original invent application.	or or an original joint inventor of a c	laimed invention in the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in this decla isonment of not more than five (5) y	aration is punishable /ears, or both.
In consideration of the payment by	UNITED MICROELECTRONI CORP.	CS having a postal address of
No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hsin	-Chu City 300, Taiwan, R.O.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dollar (\$ 1.00 nd valuable consideration.), the receipt of which is hereby
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, ar	nd to any and all improvements wh tion and, in and to, all Letters Pate r any continuations, continuation-in	ich are disclosed in the nt to be obtained for said -part, divisions, renewals,
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbranc n this assignment;	e has been or will be made or
I further covenant that ASSIGNEE wand documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ntion and said Letters Patent and le estify as to the same in any interfere	gal equivalents as may be ence, litigation proceeding
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have he	olication, said invention and said Le ecessary or desirable to carry out th	tters Patent and said
Note: An application data sheet (PT0 inventive entity, must accompany thi	D/SB/14 or equivalent), including na s form. Use this form for <u>each addi</u>	aming the entire tional inventor.

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NPO#NAU-P3096-USA:0 CUST#UMCD-2017-0263

Docket No NAUP3096USA

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Inventor:	Yi-Che Yen	Date:	AUG 3 1 2017	
Signature:	Yi-Che Yen			

NPO#NAU-P3096-USA:0 CUST#UMCD-2017-0263

RECORDED: 09/06/2017

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PATENT REEL: 043492 FRAME: 0850