504533605 09/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4580312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ting-Yao Lin	08/23/2017
Kun-Hsien Lee	08/17/2017

RECEIVING PARTY DATA

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State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14990806

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NAUP2660USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	09/06/2017

Total Attachments: 4 source=NP005#page1.tif source=NP005#page2.tif source=NP005#page3.tif source=NP005#page4.tif

PATENT 504533605 REEL: 043492 FRAME: 0893

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: METHOD OF FORMING SEMICONDUCTOR DEVICE

As the below named inventor, I here This declaration is directed to:	by decl	lare that:			
$\hfill\square$ The attached application, or					
☑ United States application nu	mber	14/990,806	filed o	on <u>01/08/2</u> 016 .	or
☐ PCT international application	numl	oer	file	ed on	
The above-identified application was	made	or authorized to b	e made by me.		
I believe that I am the original invente application.	or or ar	original joint inve	ntor of a claime	ed invention in the	
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	l false s isonme	statement made in nt of not more tha	this declaration n five (5) years,	n is punishable or both.	
In consideration of the payment by	UNIT	ED MICROELE P.	CTRONICS	having a postal addre	∋ss of
No.3, Li-Hsin Road 2, Science	-Base	d Industrial Pa	ırk, Hsin-Chu	 ı City 300, Taiwan,	R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	l of the	e sum of One Doll able consideration.	ar (\$ 1.00), the	receipt of which is here	∍by
hereby sell, assign and transfer to A the entire right, title and interest in ar nvention as above-identified applical nvention by the above application or substitutes, or extensions thereof, an	nd to ar tion and any co	ny and all improve d, in and to, all Let entinuations, contin	ments which are Iters Patent to b Juation-in-part	e disclosed in the se obtained for said divisions, renewals	Œ
hereby covenant that no assignment entered into which would conflict with	nt, sale, n this a	agreement or end ssignment;	cumbrance has	been or will be made o	r
further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	tion an stifv as	d said Letters Pate to the same in an	ent and legal ed v interference	uivalents as may be	;
epresentatives any and all papers, ir maintain, issue and enforce said app equivalents thereof which may be ne N WINTNESS WHEREOF, I have he	lication cessar	i, said invention ar v or desirable to c	nd said Letters I arry out the pro	Patent and said	signing)
Note: An application data sheet (PTC nventive entity, must accompany this)/SB/14 s form.	f or equivalent), in Use this form for <u>s</u>	cluding naming each additional	the entire inventor.	

NPO#NAU-P2660-USA:0 CUST#UMCD-2015-0674 Page 1 of 4

F#NPO-P0002E-US1201 DSB0-106U016760

Docket No NAUP2660USA

LEGAL NA	ME OF INVENTOR(AS	GNOR)				
Inventor:	Ting-Yao Lin		Date:	AUG 2	3 2017	
Signature:	Ting-Yao	M				

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NPO#NAU-P2660-USA:0 CUST#UMCD-2015-0674

P#NPO-P0002E-US1201 DSB0-106U016760

PATENT REEL: 043492 FRAME: 0895

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: METHOD OF FORMING SEMICONDUCTOR DEVICE

As the below named inventor, I here This declaration is directed to:	by decl	are that:				
☐ The attached application, or						
☑ United States application nu	mber	14/990,806	file	d on	01/08/2016	, or
☐ PCT international application	n numb	oer	f	filed o	on	
The above-identified application was	made	or authorized to b	e made by m	e.		
I believe that I am the original invent application.	or or an	original joint inve	ntor of a clair	ned in	vention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	l false s isonme	tatement made in	this declarat n five (5) yea	ion is p rs, or b	punishable both.	
In consideration of the payment by	UNITE	ED MICROELE P.	CTRONICS	; ha	aving a postal a	ddress of
No.3, Li-Hsin Road 2, Science	-Base	d Industrial Pa	rk, Hsin-Cl	hu Ci	ty 300, Taiwa	an, R.O.C.
(referred to as "ASSIGNEE" below) to acknowledged, andfor other good ar	ol of the Id valua	e sum of One Doll ble consideration.	ar (\$ 1.00), th	ie rece	eipt of which is	hereby
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 of substitutes, or extensions thereof, ar	nd to an tion and anv co	y and all improve I, in and to, all Let ntinuations, contir	ments which a ters Patent to quation-in-par	are dis be ob rt divis	sclosed in the btained for said sions, renewals	
I hereby covenant that no assignment entered into which would conflict with	nt, sale, n this as	agreement or end	cumbrance ha	as bee	en or will be mad	de or
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 proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal thisAUG1.7_2017 (Date of signing)						
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 s form. I	or equivalent), in Use this form for <u>e</u>	cluding namir	ng the al inve	entire	

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NPO#NAU-P2660-USA:0 CUST#UMCD-2015-0674

F#NPO-P0002E-US1201 DSB0-106U016760

Docket No NAUP2660USA

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Kun-Hsien Lee	Date:	AUG 1 7 2017		
Signature:	Kun Spien Los	•			

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F#NPO-P0002E-US1201 DSB0-106U016760

PATENT REEL: 043492 FRAME: 0897