09/03/2015 503464685

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3511310

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
I-Ming Tseng	09/01/2015
Wen-An Liang	09/01/2015
Chen-Ming Huang	09/01/2015

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:	14844004

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: P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	NAUP2530USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	09/03/2015

Total Attachments: 6

source=2345890#page1.tif

source=2345890#page2.tif

source=2345890#page3.tif

source=2345890#page4.tif

source=2345890#page5.tif

503464685

PATENT REEL: 036483 FRAME: 0326 source=2345890#page6.tif

PATENT REEL: 036483 FRAME: 0327

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	filed on			, or		
□ PCT international application		filed on				
The above-identified application was	made or authoriz	ed to be made b	y me.			
I believe that I am the original invente application.	or or an original jo	int inventor of a	claimed	invention in	the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri	I false statement r sonment of not m	made in this declore than five (5)	aration i years, o	s punishable or both.	e	
In consideration of the payment by	UNITED MICR CORP.	OELECTRON	ICS	having a po	stal address o	f
No.3, Li-Hsin Road 2, Science	-Based Indust	rial Park, Hsir	ı-Chu (City 300, T	aiwan, R.O.	.c.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	l of the sum of O d valuable consid	ne Dollar (\$ 1.00 eration.), the re	eceipt of which	ch is hereby	-
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified application or invention by the above application or substitutes, or extensions thereof, an	nd to any and all ir tion and, in and to any continuations	nprovements wh , all Letters Pate s, continuation-in	ich are e int to be i-part, di	disclosed in obtained for visions, rene	the said ewals,	
I hereby covenant that no assignment entered into which would conflict with	it, sale, agreemen i this assignment;	t or encumbranc	e has b	een or will b	e made or	
I 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 and said Lette stify as to the sam	ers Patent and le	egal equ ence, liti	ivalents as r	nay be	
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said inver cessary or desirat	ntion and said Le	etters Pa ne propo	itent and sai	d (Date of signir	n g)
Note: An application data sheet (PTC inventive entity, must accompany this						

Page 1 of 6

Docket No NAUP2530USA

LEGAL NAME OF INVENTOR(ASSIGNOR)						
Inventor:	I-Ming Tseng	Date:	SEP 0 1 2015			
Signature:	I-Ming T	n 4				

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

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	filed o	on	, or	
□ PCT international application	n number	file	d on	
The above-identified application was	made or authorized to b	be made by me.		
I believe that I am the original invent application.	or or an original joint inv	entor of a claime	d invention in	the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made in isonment of not more that	n this declaration an five (5) years,	is punishable or both.	е
In consideration of the payment by	UNITED MICROELE CORP.	ECTRONICS	having a po	stal address of
No.3, Li-Hsin Road 2, Science	-Based Industrial Pa	ark, Hsin-Chu	_ City 300, 7	Гаiwan, R.O.C
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dol ad valuable consideration	lar (\$ 1.00), the i	eceipt of whi	ch is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improve tion and, in and to, all Le rany continuations, conti	ements which are etters Patent to be nuation-in-part, o	disclosed in e obtained for divisions, rene	the r said ewals.
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or en n this assignment;	cumbrance has	oeen or will b	e made or
I further covenant that ASSIGNEE w and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	ition and said Letters Pat stify as to the same in ar	ent and legal eq nv interference. li	uivalents as r tigation proce	mav be
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention a cessary or desirable to o	nd said Letters F arry out the prop	atent and sai	id (Date of signing)
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), ir s form. Use this form for	ncluding naming each additional i	the entire nventor.	

Page 3 of 6

NPO#NAU-P2530-USA:0 CUST#UMCD-2015-0278

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Wen-An Liang Date: SEP 0 1 2015

Signature: Wen - An Ligney

Page 4 of 6

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 nur	filed	, or		
□ PCT international application	number	filed on		
The above-identified application was	made or authorize	d to be made by me.	-	
I believe that I am the original inventor	or or an original joir	nt inventor of a claime	ed invention in	the
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	I false statement m isonment of not mo	ade in this declaration re than five (5) years	n is punishable , or both.	e
In consideration of the payment by	UNITED MICRO	DELECTRONICS	having a po	stal address of
No.3, Li-Hsin Road 2, Science	-Based Industri	al Park, Hsin-Chu	 ı City 300, T	aiwan, R.O.C
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	ol of the sum of On d valuable conside	e Dollar (\$ 1.00), the ration.	receipt of whi	ch is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applicat invention by the above application or substitutes, or extensions thereof, an	nd to any and all im tion and, in and to, rany continuations,	provements which ar all Letters Patent to b continuation-in-part,	e disclosed in be obtained for divisions, rene	the ⁻ said ewals.
I hereby covenant that no assignmen entered into which would conflict with	nt, sale, agreement n this assignment;	or encumbrance has	been or will be	e made or
I 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 and said Letter stify as to the same	's Patent and legal ed in any interference,	quivalents as r litigation proce	nay be
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invent cessary or desirabl	ion and said Letters le to carry out the pro	Patent and sai	
Note: An application data sheet (PTC inventive entity, must accompany this				

Page 5 of 6

LEGAL NAME OF INVENTOR(ASSIGNOR)

inventor:

Chen-Ming Huang

Date:

SEP 0 1 2015

Signature:

NPO#NAU-P2530-USA:0 CUST#UMCD-2015-0278

Chen-fring Huang

Page 6 of 6

F#NPO-P0002E-US1201 DSC0-104U006779

PATENT
RECORDED: 09/03/2015 REEL: 036483 FRAME: 0333