504254772 03/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4301452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Te-Huang Chiu	03/02/2017
Weng-Yi Chen	03/02/2017
Kuan-Yu Wang	03/02/2017

RECEIVING PARTY DATA

Name:	UNITED MICROELECTRONICS CORP.		
Street Address:	No3, Li-Hsin Rd.II, Hsinchu Science Park		
City:	Hsinchu		
State/Country:	Taiwan ROC		
Postal Code:	30078		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15448804	

CORRESPONDENCE DATA

Fax Number: (703)880-7487

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.

Phone: 703-639-0151

Email: assignment@WPAT.COM

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 8230 BOONE BLVD, SUITE 405

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	67407-665	
NAME OF SUBMITTER:	JUSTIN KING	
SIGNATURE:	/Justin King/	
DATE SIGNED: 03/03/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3 source=da#page1.tif

source=da#page2.tif source=da#page3.tif

PATENT 504254772 REEL: 041455 FRAME: 0737

Combined Declaration and Assignment for Patent Application

For the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR STRUCTURE AND MANUFACTURING METHOD FOR THE SAME

I hereby declare that: As a below named in ventor

The specification of which is attached	hereto unless the following box is checked	
☐ was filed on		
as United States Application Number	or PCT International Application Number	

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

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

I hereby acknowledge that willful false statements made in this statement is punishable under 18 U.S.C. 1001 by fine or/and imprisonment of riot more than five (5) years.

ASSIGNMENT

WHEREAS, I(we), the named inventor(s), whose post office address(es) appear(s) below, hereinafter referred to as Assignor.

WHEREAS, United Microelectronics Corp.

whose post office address is No3, Li-Hsin Rd.II, Hsinchu Science Park, Talwan 30078, ROC.

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), Assignor, by these presents do sell, assign and transfer unto said Assigner, the entire right, title, and interest in and to said Invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part, and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION,

1

PATENT REEL: 041455 FRAME: 0738

Serial No.	
Attorney Docket No.	
Ref. No. UMCD-2016-0642	
Sundial Ref. No. US12507PA	

including additional documents that may be required to affirm the rights of Assignee in and to said invention, all without further consideration. Assignee at Assignee, without further consideration and at Assignee's expense, to Identify and communicate to Assignee at Assignee's request documents and information concerning the Invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignee that lawfully may be required of Assignor in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives;

ALSO, Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest in and to the same, for Assignee's sole use and behoof, and for the use and behoof of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

First And Middle Name Te-Huang		Last Name of Invent Chiu	or
Signature發明者簽字 【《一十以次》。	Clāu		Signature Date (month/day/year) MAR () 2 2017
Residence: City Hsinchu City	State		Citizenship Taiwan, R.O.C.
Mailing Address 13F., No.38, Ln. 19, Guanxin Rd., East Dist., Hsinchu City 300, Talwan (R.O.C.)			
City Hsinchu City	State	Zip 300	Country Taiwan, R.O.C.

Legal Name of the Joint In	/entor			
First And Middle Name Weng-Yi		Last Name of Inve Chen	entor	
Signature Wey V: Che	1		Signature Date (month/day/year) MAR () 2 2017	
Residence City Zhubei City	State		Citizenship Taiwan, R.O.C.	
Mailing Address 7F., No.168-4, Xinguang St., Zhubel City, Hsinchu County 302, Taiwan (R.O.C.)				
City Zhubei City	State	Zip 302	Gountry Taiwan, R.O.C.	

Serial No.
Alforney Docket No.
Ref. No. UMCD-2016-0642
Sundial Ref. No. US12507PA

Legal Name of the Joint	Inventor		
First And Middle Name Kuan-Yu	<u></u>	Last Name of Inven Wang	to r
Signatura Kuan Yu	Uong		Signature Date (month/day/year) MAR 0 2 2017
Residence: City New Taipei City	State		Citizenship Taiwan, R.O.C.
Mailing Address 5F., No.11, Ln. 219, Longbin Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)			
City New Taipei City	State	Zip 241	Country Taiwan, R.O.C.

3

PATENT REEL: 041455 FRAME: 0740

RECORDED: 03/03/2017