504605241 10/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT4651953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ching-Wen Hung	10/17/2017

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:	15790048

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	NAUP3166USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	10/22/2017

Total Attachments: 2 source=2984577#page1.tif source=2984577#page2.tif

PATENT 504605241 REEL: 043918 FRAME: 0828

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: DEVICE AND FORMING METHOD THEREOF

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 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 willful false statement made in this declaration is punishable under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
In consideration of the payment by	UNITED MICROELECTRON CORP.	having a postal address of	
No.3, Li-Hsin Road 2, Science	-Based Industrial Park, Hsir	ı-Chu City 300, Taiwan, R.O.C	
(referred to as "ASSIGNEE"below) to acknowledged, and for other good are	o I of the sum of One Dollar (\$ 1.00 and valuable consideration.), the receipt of which is hereby	
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.			
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbrand n this assignment;	e has been or will be made 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, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	elication, said invention and said Le cessary or desirable to carry out the	tters Patent and said	
Note: An application data sheet (PTC inventive entity, must accompany thi	D/SB/14 or equivalent), including nass s form. Use this form for <u>each addi</u>	aming the entire tional inventor.	

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NPO#NAU-P3166-USA:0 CUST#UMCD-2017-0483

F#NPO-P0002E-US1201 DSB0-106U024441

Docket No NAUP3166USA

LEGAL NA	ME OF INVENTOR(ASSIGNOR)				
Inventor:	Ching-Wen Hung		Date:	OCT 1 7 2017	
Signature:	Ching-Wen	lung			
	0	8			

NPO#NAU-P3166-USA:0 CUST#UMCD-2017-0483

RECORDED: 10/22/2017

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F#NPO-P0002E-US1201 DSB0-106U024441

PATENT REEL: 043918 FRAME: 0830