506795677 08/02/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6842496

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chuan-Chang WU	07/28/2021
Zhen WU	07/28/2021
Hsuan-Hsu CHEN	07/28/2021
Chun-Lung CHEN	07/28/2021

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:	17391075

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.

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Email: assignment@WPAT.COM

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

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ATTORNEY DOCKET NUMBER:	67407-894
NAME OF SUBMITTER:	JUSTIN KING
SIGNATURE:	/Justin King/
DATE SIGNED: 08/02/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3 source=da#page1.tif

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PATENT

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PATENT REEL: 057047 FRAME: 0213

Serial No.	
Attorney Docket No.	
Ref. No. UMCD-2021-0201US	
Sundial Ref. No. US15515PA	

which would conflict with this Assignment.

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:

METHOD FOR CLEAN PROCEDURE DURING MANUFACTURING SEMICONDUCTOR DEVICE
I hereby declare that: $As\ a$ below named inventor
The specification of which is attached hereto unless the following box is checked
<u>Q</u> 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 not 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, Taiwan 30078, R.O.C. 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 ASSIGNEE, 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.

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ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into

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,

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Sundial Ref. No. US15515PA	

including additional documents that may be required to affirm the rights of Assignee in and to said Invention, all without further consideration. Assigner also agrees, 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.

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