PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4096011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIH-YIN HSIAO	10/11/2016
SHU-WEN LIN	10/11/2016
KE-FENG LIN	10/11/2016
HSIN-LIANG LIU	10/11/2016
CHANG-LIN CHEN	10/11/2016

RECEIVING PARTY DATA

Name:	UNITED MICROELECTRONICS CORP.		
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City:	HSINCHU		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15292775

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	JCLA64753
NAME OF SUBMITTER:	JIAWEI HUANG
SIGNATURE:	/JIAWEI HUANG/
DATE SIGNED:	10/13/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 040008 FRAME: 0070

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PATENT REEL: 040008 FRAME: 0071

DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

⊠ De	claration Submitted With Initial Filing	
OR		
Dec	claration Submitted After Initial Filing	(surcharge 37 CFR 1.16(f) required)
,	(Title of the In GATE OXIDE STRUCTURE AND ME SAMI	THOD FOR FABRICATING THE
As a be	elow named inventor (hereinafter design	ated as the undersigned), I hereby declare
This de	claration is directed to:	
OF		CT International application number
The abo	ove-identified application was made or au	ithorized to be made by me.
I believ	-	al joint inventor of a claimed invention in the
declara	-	any willful false statement made in this by fine or imprisonment of not more than five

PATENT REEL: 040008 FRAME: 0072

DECLARATION AND ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. United Microelectronics Corp.

of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: Shih - Yin Hsiao	Date: _	OCT 1 1 2016			
Legal Name of Sole or First Inventor: Shih-Yin Hsiao					
Residence: Chiayi County, Taiwan					
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Signature: Shu-WM Lin	Date:	OCT 1 1 2016			
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Residence: Hsinchu County, Taiwan					
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Signature: Ke-Feng Lin	Date:	OCT 1 1 2016			
Legal Name of Additional Joint Inventor, if any: Ke-Feng Lin					
Residence: Taipei City, Taiwan					
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Signature: Hisin - Liang Liv	Date:	OCT 1 1 2016			
Legal Name of Additional Joint Inventor, if any: Hsin-Liang Liu					
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Signature: Chang-Lin Chen	Date:	OCT 1 1 2016			
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