502712351 03/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2758955

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIN-I LIAO	03/03/2014
SHENG-HSU LIU	02/20/2014

RECEIVING PARTY DATA

Name:	UNITED MICROELECTRONICS CORP.		
Street Address:	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK		
City:	HSINCHU		
State/Country:	TAIWAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14201373

CORRESPONDENCE DATA

Fax Number: (949)660-0809 **Phone**: 9496600761

Email: jcpatents@hotmail.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: J.C. PATENTS

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ATTORNEY DOCKET NUMBER:	JCLA50727
NAME OF SUBMITTER:	JIAWEI HUANG
Signature:	/JIAWEI HUANG/
Date:	03/07/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
	PATENT

502712351 REEL: 032382 FRAME: 0295

Total Attachments: 6 source=50727_Combined_Declaration_Assignment#page1.tif

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PATENT REEL: 032382 FRAME: 0296

Declaration Submitted With Initial Filing
OR
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)
(Title of the Invention) SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
This declaration is directed to:
☑ The attached application, OR
United States Application Number or PCT International application numberFiled on
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.

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.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 032382 FRAME: 0298 UMCID-2013-0525 30727-US-PA

Signature:	1.2	(209	Date:	70 (G	3.
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	alnan City, Talwa				
Mailing Addres	s: No.340, Kaisy	uan Rd., East District,	Tainan City	701, Taiwan, R.O	C.
Signature:			Date:		
general services	AND THE PARTY OF T			The second section of the section of th	1980年,1980年,中国中国共和国的共和国的共和国的共和国的共和国的共和国的共和国的共和国的共和国的共和国
Legal Name of	Additional Joint	Inventor, if any: Shen	3-Han Fin		
Residence: C	hanghua County,	Taiwan			
	as more many	to Del Hampi Townel	ile Chanchus	a County 508. Tai	wan (R.O.C.)

Declaration Submitted With Initial Filing
OR
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)
(Title of the Invention) SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
This declaration is directed to:
☑ The attached application, OR
United States Application Number or PCT International application numberFiled on
The above-identified application was made or authorized to be made by me.
believe I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 032382 FRAME: 0301 UMCD-2013-0525 50727-US-PA

RECORDED: 03/07/2014

Signature:		Date:	gama ya ya wakana ya waka ka waka waka waka waka ka
Legal Name of Sole or First Inventor: Chil	n-I Liao		
Residence: Tainan City, Taiwan		요즘 역시 기고 하는 편 그런 사람들 기급	
Malling Address: No.340, Kaisyuan Rd., I	East District, 1	ainan City 70	l; Tálwan, R.O.C.
Signature: Ghang Hau	<u> </u>	Date: _	FEB 2.0 2014
Legal Name of Additional Joint Inventor,	fany: Sheng-	Hsu Liu	
Residence: Changhua County, Talwan			
Mailing Address: No. 279 Donnia Rd. He	amei Trainshii	y Channhila C	ounty 508 Talwan (R.O.C.)