503131132 01/11/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3177742

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
Wen-Jiun Shen			01/05/2015
Chia-Jong Liu			01/05/2015
Chung-Fu Chang			01/05/2015
Yen-Liang Wu			01/05/2015
Man-Ling Lu			01/05/2015
Yi-Wei Chen			01/05/2015
Jhen-Cyuan Li			01/05/2015
RECEIVING PARTY DAT	Ά		
Name:	UNITE	D MICROELECTRONICS CORP.	
Street Address:	No.3, L	i-Hsin Road 2, Science-Based Industrial	Park
City:	Hsin-C	hu City	
State/Country:	TAIWA	N	
PROPERTY NUMBERS	Fotal: 1		
Property Type		Number	
Application Number:		14594159	
CORRESPONDENCE DA	ATA		
Fax Number:	oont t	(703)997-4517 • the e-mail address first; if that is uns	augagaaful it will be gant
		d; if that is unsuccessful, it will be sen	
Phone:		3027291562	
Email:		Patent.admin.uspto.cr@naipo.com	
Correspondent Name:		WINSTON HSU	
Address Line 1:			
		MERRIFIELD, VIRGINIA 22116	
Address Line 4:			
	MBER:	NAUP2362USA	
Address Line 4: ATTORNEY DOCKET NUI NAME OF SUBMITTER:	MBER:	NAUP2362USA KATE YEH	
ATTORNEY DOCKET NUI	MBER:		

Total Attachments: 14

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Title of Invention: Semiconductor Structure

As the below named inventor, I hereby declare that: This declaration is directed to:

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

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 MICROELECTRONICS	having a postal address of
	CORP.	

No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City 300, Taiwan, R.O.C.

(referred to as "ASSIGNEE" below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, andfor other good and valuable consideration.

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.

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representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WINTNESS WHEREOF, I have hereunto set hand and seal this JAN 0.5 2015 (Date of signing)

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for <u>each additional inventor</u>.

NPO#NAU-P2362-USA:0 CUST#UMCD-2014-0423 Page 1 of 14

F#NPO-P0002E-US1201 DSC0-103U008959

	AE OF INVENTOR (ASSIGNOR)			
Inventor:	Wen-Jiun Shen	Date:	JAN 0 5 2015	
Signature:	Wen-Jun shen			

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F#NPO-P0002E-US1201 DSC0-103U008959

Title of Invention: Semiconductor Structure

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F#NPO-P0002E-US1201 DSC0-103U008959

LEGAL NA	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Chia-Jong Liu	Date:	JAN 0 5 2015	
Signature:	Chiq-Jong Lin			

NPO#NAU-P2362-USA:0 Page 4 of 14 CUST#UMCD-2014-0423

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F#NPO-P0002E-US1201 DSC0-103U008959

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F#NPO-P0002E-US1201 DSC0-103U008959

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:	Chung-Fu Chang	Date:	JAN 0 5 2015
Signature:	Chang-Fu Chang		

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F#NPO-P0002E-US1201 DSC0-103U008959

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NPO#NAU-P2362-USA:0 CUST#UMCD-2014-0423 Page 7 of 14

F#NPO-P0002E-US1201 DSC0-103U008959

Docket No	NAUP2362USA
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LEGAL NA	ME OF INVENTOR(ASSIGNOR)		
Inventor:	Yen-Liang Wu	Date:	JAN 0 5 2015
Signature:	Yen-Lang War.	-	

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F#NPO-P0002E-US1201 DSC0-103U008959

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F#NPO-P0002E-US1201 DSC0-103U008959

LEGAL NA	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Man-Ling Lu	Date:	JAN 0 5 2015	
Signature:	Man-Ling Lu			

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F#NPO-P0002E-US1201 DSC0-103U008959

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F#NPO-P0002E-US1201 DSC0-103U008959

Inventor:	Yi-Wei Chen	Date:	JAN 0 5 2015
Signature:	Yi-Wei chen		

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F#NPO-P0002E-US1201 DSC0-103U008959

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F#NPO-P0002E-US1201 DSC0-103U008959

LEGAL NAME OF INVENTOR(ASSIGNOR)						
Inventor:	Jhen-Cyuan Li		Date:	JAN	05	2015
Signature:	Then-Cynan	£x	-			1999

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Page 14 of 14

F#NPO-P0002E-US1201 DSC0-103U008959

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PATENT REEL: 034678 FRAME: 0487

RECORDED: 01/11/2015