503655400 01/20/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3702034

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
Kuan-Chun Lin				01/18/2016
Chih-Chieh Chou				01/18/2016
Shih-Cheng Chen				01/18/2016
Chung-Chih Hung				01/18/2016
Yung-Teng Tsai				01/18/2016
Chi-Hung Chan				01/12/2016
RECEIVING PARTY DA		D MICROELECTRONICS CORP.		
Street Address:		i-Hsin Road 2, Science-Based Indu	etrial Par	k
	Hsin-Cl		sinai rai	n
City: State/Country:	TAIWA	•		
PROPERTY NUMBERS Property Type		Number		
Property Type		Number 15001249		
Application Number:		13001245		
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CORRESPONDENCE L				
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Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: TTORNEY DOCKET N AME OF SUBMITTER:	e sent to provideo	b the e-mail address first; if that is b the e-mail address first; if that is c if that is unsuccessful, it will be 3027291562 Patent.admin.uspto.cr@naipo.com WINSTON HSU P.O.BOX 506 MERRIFIELD, VIRGINIA 22116 NAUP2665USA KATE YEH /KATE YEH/		

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Title of Invention: TEST STRUCTURE FOR ELECTRON BEAM INSPECTION AND METHOD FOR DEFECT DETERMINATION USING ELECTRON BEAM INSPECTION

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

The attached application, 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, and for 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.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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, 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 1 8 2016 (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 each additional inventor.

NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 1 of 12

F#NPO-P0002E-US1201 DSB0-104U038851

Inventor: Kuan-Chun Lin

Date: JAN 1 8 2016

Signature:

Kuan-Chun Lin

NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730

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NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 3 of 12

F#NPO-P0002E-US1201 DSB0-104U038851

Docket No NAUP2665USA	Docket 1	No N	۱A	ŲΡ	26	65I	JSA
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LEGAL NAME O	F INVENTOR(A	SSIGNOR)
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Inventor:	Chih-Chieh Chou		Date:		3 2016	
Signature:	Chip-duch	Chroy		 		

NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730

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F#NPO-P0002E-US1201 DSB0-104U038851

LEGAL NA	ME OF INVENTOR(ASSIGNOR)			
Inventor:	Shih-Cheng Chen	Date:	JAN 1 8 2016	
Signature:	Stip-Cheng Chen.			

NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 6 of 12

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F#NPO-P0002E-US1201 DSB0-104U038851

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:	Chung-Chih Hung		Date:	JAN	18	2016
Signature:	<u>Chung - Chih</u>	Hung				
		v				

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NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 8 of 12

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NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 9 of 12

F#NPO-P0002E-US1201 DSB0-104U038851

Inventor: Yung-Teng Tsai Date: JAN 182016 Signature: YUNG TENG TSO'I	LEGAL NA	ME OF INVENTOR(ASSIGN	OR)			
signature: Yung Teng Tsa'i	Inventor:	Yung-Teng Tsai		Date:	JAN 18 2016	
FI V	Signature:	Yung	Teng	[sai		

NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 10 of 12

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F#NPO-P0002E-US1201 DSB0-104U038851

Docket No	NAUP2665USA
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LEGAL NAI	ME OF INVENTOR (ASSIGNOR)		
Inventor:	Chi-Hung Chan	Date:	2016.1.12
Signature:	Aci Mung Chan		
	V		

NPO#NAU-P2665-USA:0 CUST#UMCD-2015-0730 Page 12 of 12

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RECORDED: 01/20/2016