501765283 12/21/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hao Su	12/16/2011
Hang Hu	12/16/2011
Hong Liao	12/16/2011

RECEIVING PARTY DATA

Name:	UNITED MICROELECTRONICS CORP.
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park
City:	Hsin-Chu City
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13332392

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NAME OF SUBMITTER: JANINE CHANG

Total Attachments: 2 source=1269201#page1.tif source=1269201#page2.tif

PATENT

REEL: 027430 FRAME: 0094

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(S) (Inventors):			
Name:	Hao Su	Nationality:	CN	
Name:	Hang Hu	Nationality:	SG	
Name:	Hong Liao	Nationality:	SG	
Hereby sells, as	ssigns and transfers to			
ASSIGNEE(S)	:			
Name:	UNITED MICROELECTRON	ICS CORP.		
Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City 300, Taiwan, R.O.C.			
any and all imp	sors and assignees of the ASSIC provements which are disclosed in ONDUCTOR DEVICE AND FABRICA	n the invention entitled:	and interest in and to	
Which is four				
	U.S. patent application executed			
	U.S. patent application executed			
	U.S. application serial no.			
	patent no. International application no.			
NPO#NAU-P140 CUST#UMCD-20		Page 1 of 2	F#NPO-P0002E-US1 DSC0-100U014758	

PATENT REEL: 027430 FRAME: 0095 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

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

ASSIGNOR further covenants 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 ASSIGNOR and will testify as to the same in any interference, litigation or 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 WITNESS WHEREOF, We have hereunto set hand and seal this DEC 1 6 2011 (Date of signing). (请费明人格必要是上列日期:)

(Type name of inventor) Hao Su	Signature of INVENTOR Sur Hao	
Hang Hu	Hu Hang	
Hong Liao	Liao Hong	

Assignment, Page 2 of 2

NPO#NAU-P1409-USA:0 CUST#UMCD-2011-0316

RECORDED: 12/21/2011

F#NPO-P0002E-US1 DSC0-100U014758

PATENT

REEL: 027430 FRAME: 0096