502745576 03/31/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2792172

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ΔΤΑ	·					
		Name			Exec	ution Date	
HUILONG ZHU						05/22/2012	
ZHIJIONG LUO						05/22/2012	
HAIZHOU YIN						2012	
RECEIVING PARTY D	ATA						
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		Number 4348579					
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FPEL12150044WS

ASSIGNMENT OF PATENT APPLICATION

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

ENHANCING MOSFET PERFORMANCE WITH CORNER STRESSES OF STI

(Atty. Docket No: CPAOP034) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

1) Sell, assign and transfer to <u>Institute of Microelectronics</u>, <u>Chinese Academy of Sciences</u>, a <u>Chinese</u> corporation having a place of business at <u>No. 3</u>, <u>Beitucheng West Road</u>, <u>Chaoyang</u> <u>District</u>, <u>Beijing 100029</u>, <u>P.R. China</u> (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

	Signed on the dates indicated beside our signatures.	;	
1)	Signature:	Date:	05/22/2012
	Typed Name: Huilong Zhu		· · · · · · · · · · ·
2)	Signature:	Date:	05/22/ 2012
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3)	Signature:	Date:	05/02/20/2

Attorney Docket No. CPAOP031 / FPEL17, 50044US

PATENT REEL: 032558 FRAME: 0729

RECORDED: 03/31/2014