

PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT
NATURE OF CONVEYANCE:		ASSIGNMENT
CONVEYING PARTY DATA		
Name		Execution Date
JongHo Lee		07/14/2008
RECEIVING PARTY DATA		
Name:	Samsung Electronics Co., Ltd.	
Street Address:	416 Maetan-Dong, Yeongtong-Gu	
City:	Suwon-Si, Gyeonggi-Do	
State/Country:	REPUBLIC OF KOREA	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12176634	
CORRESPONDENCE DATA		
Fax Number:	(845)892-6363	
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	845-894-8469	
Email:	md@us.ibm.com	
Correspondent Name:	International Business Machines Corp.	
Address Line 1:	2070 Route 52	
Address Line 2:	M/D 0482	
Address Line 4:	Hopewell Junction, NEW YORK 12533	
ATTORNEY DOCKET NUMBER:	FIS920080124US1	
NAME OF SUBMITTER:	Yuanmin Cai	
Total Attachments: 2		
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PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

**SAMSUNG ELECTONICS CO., LTD.
416 MAETAN-DONG, YEONGTONG-GU
SUWON-SI, GYEONGGI-DO
REPUBLIC OF KOREA**

a corporation of Singapore, Singapore, and CHARTERED desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention **METHOD TO REDUCE THRESHOLD VOLTAGE (VT) IN SILICON GERMANIUM (SIGE), HIGH-K DIELECTRIC-METAL GATE, P-TYPE METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTOR**

United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by **Attorney Docket Number FIS920080124US1**;
(select one): executed concurrently herewith or Serial No. Filed on

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to SAMSUNG, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the SAMSUNG, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the SAMSUNG all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by SAMSUNG, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the SAMSUNG, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the SAMSUNG and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the Republic of Korea.

Executed by Inventor 1 of 1

Signature: Lee Jongho Date: 7/14/2008
JongHo Lee