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NO. 7019 P. 2

ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

To: Commissioner for Patents;	Date: January 17, 2007 Attorney Docket No.: 5649-2057	
Please record the attached original documents or copy thereof.	· · · · · · · · · · · · · · · · · · ·	
1. Name of conveying party(ies):	2. Name and address of receiving party(ics):	
[1.] Jin-Young Chun [2.] Jae-Yong Jeong <u>Additional name(s) of conveying party(ies) attached? Yes No</u> 3. Nature of conveyance: Execution Date(s) [1.] January 17, 2007 [2.] January 17, 2007 [2.] January 17, 2007 <u>x</u> Assignment Merger <u>Security Agreement</u> Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmation License Other	Samsung Electronics Co., Ltd. 416 Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea Additional name(s)& address(cs) attached? Yes <u>x</u> No	
 4. Application Serial No. 11/634,058 If this document is being filed together with a new application, the execution date of the application is:		
concerning document should be mailed: David C. Hall Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627	 7. Total fee (37 CFR 3.41) <u>\$40.00</u> Enclosed x Authorized to be charged to deposit account 	
	8. Deposit account number: 50-0220	
DO NOT USE THIS SPACE		
 9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. David C. Hall (Reg. No. 38,904) Name of Person Signing Signature Total number of pages including cover sheet, attachments and documents CERTIFICATION OF FA 	January 17. 2007 Date	
	7 CFR § 1.8 ile transmitted to the U.S. Patent and ary 17, 2007	

PATENT REEL: 018783 FRAME: 0531

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ASSIGNMENT

THIS ASSIGNMENT, made by us, JIN-YOUNG CHUN, citizen of the Republic of Korea, residing at 103-3502 Hyundai I-Park, Samsung-Idong, Gangnam-gu, Seoul, Republic of Korea; and JAE-YONG JEONG, citizen of the Republic of Korea, residing at 102-101, LG Apt., Jukhyun maul, Bojeong-ri, Guscong-cup, Yongin-si, Gyeonggi-do, Republic of Korea;

WITNESSETH: That.

WHEREAS, we are the joint inventors of certain new and useful improvements in REPROGRAMMABLE NONVOLATILE MEMORY DEVICES AND METHODS for which an application for United States Letters Patent was filed on December 5, 2006 in the United States Patent and Trademark Office under application serial number 11/634,058.

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation having a principal place of business at 416 Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignce, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

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ASSIGNMENT - CONTINUED

We further covenant and agree that, at the time of the execution and dolivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives and assigns, promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignce, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignce complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>17</u> day of <u>500.</u>, 2007.

N-YOUNG CHUN

Witne	ssed by:	
	– <u> </u>	
Date:_		

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>17</u> day of <u>Joa</u>, 2007.

Jac-Yong Jeons (SEAL) JAE-YONG JEONG

Witnessed by:	
	1
Date:	

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