ASSIGNMENT RECORDATION FORM COVERSHEET

Patents Only

To: Commissioner for Patents:	Date: October 15, 2004 Attorney Docket No. 5649-1141
Please record the attached original documents or copy thereof.	Attorney Docket (40, 3649-1141
. Name of conveying party(ies):	2. Name and address of receiving party(ies):
[1.] Jae-Duk Lee [2.] Dong-Gun Park [3.] Jeong-Hyuk Choi	Samsung Electronics Co., Ltd. 416 Maetan-dong, Paidal-gu Suwon-City, Kyungki-do Republic of Korea
Additional name(s) of conveying party(les) stached? Ves_X_No	
3. Nature of conveyance:	
X Assignment Merger Security Agreement Change of Name Other Execution Date: [1.] November 29, 2004 [2.] November 29, 2004	Additional name(s) & address(os) attached? Yes No
4. Application Serial No. 10/726,768, filed December 3, 2003	
If this document is being filed together with a new application is: Additional numbers attached?Yos _X_No	, the execution date of the application
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed: Robert M. Meeks Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627	7. Total fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 50-0220
	6. Depart second number. 30-0220
do not use this space	·
9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. Robert M. Mecks #40.723 Name of Person Signing Total number of pages including cover sheet, attachments and definitions and definitions are supplied to the foregoing states and definitions are supplied to the foregoing states are supplied to the foregoing states are supplied to the foregoing states are supplied to the foregoing information and supplied to the foregoi	October 15, 2004 Date
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ASSIGNMENT

Attorney Docket 5649-1141

THIS ASSIGNMENT, made by us, Jac-Duk Lee, citizen of the Republic of Korca. residing at 823-403 Byeokjeokgol 8danji, Woosung Apt., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea; Dong-Gun Park, citizen of the Republic of Korea, residing at 801-401 Jeil Apt., Mujigac-maeul, Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea: Jeong-Hyuk Choi, citizen of the Republic of Korea. residing at 501-1504 Samsung Scha Apt., Jinsan-meeul, 1168 Pungdeokeheon-ri, Suji-eup, yongin-si, Gyeonggi-do, Republic of Korea;

WITNESSETH: That.

WHEREAS, we are the joint inventors of certain new and useful improvements in MEMORY CELLS WITH NONUNIFORM FLOATING GATE STRUCTURES AND METHODS OF FORMING SAME for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 10/726,768 ____, filed <u>Docember 3, 2003</u>) the filing date and application number of said application when known or to file this Assignment concurrently with the application, and

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation having a principal place of business at 416 Maetan-dong, Paldal-2u, Suwon-City, Kyungki-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 assignee, its successors and assigns, as

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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.

We further covenant and agree that, at the time of the execution and delivery 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 assignce 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 assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee 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, we have hereunto set our hands and seals on this	29
day of		, 2003.	
		Jae-Duk Lee	
		Jae-Duk Lee	
		Dong-Gun Park	
		Dong-Gun Park	
		Jeong Hywle Cheri Jeong-Hyuk Choi	

Witnessed by:				
Date:				
Date	- -			