PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hyung-Gon Kim	03/28/2006

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd	
Street Address:	416 Maetan-dong, Yeongtong-gu	
Internal Address:	Suwon-Si	
City:	Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11279067

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 919-854-1400

Email: sfreedman@myersbigel.com

Correspondent Name: Susan E. Freedman

Address Line 1: 4140 Parklake Avenue, Suite 600
Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER: 5649-1895

NAME OF SUBMITTER: Susan E. Freedman

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

\$40.00

PATENT REEL: 017438 FRAME: 0798

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Hyung-Gon Kim**, a citizen of the Republic of Korea, residing at 229-4, Seongnae-2dong, Gangdong-gu, Seoul, Republic of Korea; WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in NAND

FLASH MEMORY DEVICES AND METHODS OF LSB/MSB PROGRAMMING

THE SAME, for which an application has been filed, or is being concurrently filed, in the

United States Patent and Trademark Office. I hereby authorize and request Myers Bigel

Sibley & Sajovec, P.A., to insert here in parentheses (Application No._________,

filed_______) 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, 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, I 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 or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, 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 fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

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

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

I further covenant and agree to communicate to said assignee or its representatives any facts known to me 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; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 2 day
of March, 20,06 Myny Gon (SEAL) Hyung-Gon Kim
Witnessed by:
Date:
Date: