

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ho Jung KIM	12/23/2009
Young Sun SONG	12/23/2009
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu,
Internal Address:	Gyeonggi-do,
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12687949
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-293-7060
Email:	mleahy@sughrue.com
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q116559
NAME OF SUBMITTER:	Peter A. McKenna
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

CH \$40.00 12687949

501066598

PATENT
REEL: 023793 FRAME: 0616

Assignment

Whereas, We, Ho Jung KIM, Young Sun SONG of Suwon-si, Republic of Korea, Hwasung-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in SEMICONDUCTOR MEMORY DEVICE FOR COMPENSATING FOR OPERATING VOLTAGE DIFFERENCE BETWEEN NEAR CELL AND FAR CELL IN CONSIDERATION OF CELL POSITION, AND MEMORY CARD AND MEMORY SYSTEM INCLUDING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: 2009.12.23 Ho Jung Kim

 s/Ho Jung KIM

Date: December 23, 2009 Young Sun SONG

 s/Young Sun SONG

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)