

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jin-kyu KIM</td><td>04/24/2007</td></tr><tr><td>Kyoung-il BANG</td><td>04/24/2007</td></tr><tr><td>Song-ho YOON</td><td>04/24/2007</td></tr></tbody></table>	Name	Execution Date	Jin-kyu KIM	04/24/2007	Kyoung-il BANG	04/24/2007	Song-ho YOON	04/24/2007	
Name	Execution Date								
Jin-kyu KIM	04/24/2007								
Kyoung-il BANG	04/24/2007								
Song-ho YOON	04/24/2007								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRONICS CO., LTD.								
Street Address:	416, Maetan-dong, Yeongtong-gu								
City:	Suwon-si								
State/Country:	KOREA, REPUBLIC OF								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11743167</td></tr></tbody></table>	Property Type	Number	Application Number:	11743167					
Property Type	Number								
Application Number:	11743167								
CORRESPONDENCE DATA									
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Total Attachments: 1 source=assn#page1.tif									

CH 11743167 \$40.00

## Assignment

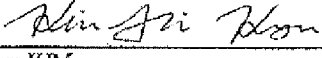
Whereas, We, Jin-kyu KIM; Kyoung-il BANG; and Song-ho YOON of Seoul, Republic of Korea, Suwon-si, Republic of Korea, and Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR PROVIDING ATOMICITY WITH RESPECT TO REQUEST OF WRITE OPERATION FOR SUCCESSIVE SECTOR and executed an application for Letters Patent of the United States of America therefor on April 24, 2007; 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 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:  April 24, 2007  
s/Jin-kyu KIM

Date:  April 24, 2007  
s/Kyoung-il BANG

Date:  April 24, 2007  
s/Song-ho YOON

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