

02-02-2007



103369339

Modified Form PTO-1595 (Rev. 07/05)

Q98553

U.S. DEPARTMENT OF
COMMERCE

U.S. Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.

1. Name of conveying party(ies):Hee-sub SHIN
Moon-sang KWON
Chan-kyu KIMAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s): January 26, 2007, January 26, 2007,
January 26, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies):SAMSUNG ELECTRONICS CO., LTD.
416, Maetan 3-dong, Yeongtong-gu
Suwon-si Gyeonggi-do
Korea, Republic ofAdditional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application number(s) or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to Deposit Account No. 19-4880.
☒ Enclosed.
☐ None required (government interest not affecting title)

8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

9. Signature:

/darrylmexic/

Darryl Mexic

Reg. No. 23,063

January 30, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

112950 U.S. PTO
11/699461

013007

1.30.07

02 01/2007 DBYRNE 00000142 11699461

01 FC:8021

(40.00 DP)

PATENT

REEL: 018858 FRAME: 0844

Assignment

Whereas, We, Hee-sub SHIN; Moon-sang KWON; and Chan-kyu KIM of Suwon-si, Republic of Korea, Seoul, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR MANAGING BLOCKS ACCORDING TO UPDATE TYPE OF DATA IN BLOCK-TYPE MEMORY and executed an application for Letters Patent of the United States of America therefor on January 26, 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 Confirmation number filed) the application number and filing date of said application when known.

Date:	<u>2/2/07</u>	January 26, 2007
	<u>s/Hee-sub SHIN</u>	
Date:	<u>[Signature]</u>	January 26, 2007
	<u>s/Moon-sang KWON</u>	
Date:	<u>2/2/07</u>	January 26, 2007
	<u>s/Chan-kyu KIM</u>	

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