

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

08-28-2007

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 Jin-kyu KIM
 Song-ho YOON
 Nam-yoon WOO
 Jae-hyuck YOO

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2. Name and address of receiving party(ies):
 SAMSUNG ELECTRONICS CO., LTD.
 416 Maetan-dong, Yeongtong-gu,
 Suwon-si Gyeonggi-do,
 Republic of Korea

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s): March 21, 2007, March 21, 2007, March 21, 2007 and March 21, 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other Corrected Assignee Address recorded on March 23, 2007 Reel 019112 Frame 0305

4. Application number(s) or patent number(s): This document is being filed together with a new application

A. Patent Application No.(s)
11/727073

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
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/ Seok-Won Stuart Lee / August 8, 2007
 Seok-Won Stuart Lee Limited Recognition No. L0212 Date

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PATENTS ONLY

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1. Name of conveying party(ies): **3.23.07**
Jin-kyu KIM
Song-ho YOON
Nam-yoon WOO
Jae-hyuck YOO

Additional name(s) of conveying party(ies) attached? Yes No

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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
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9. Signature:

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Darryl Maxic

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Docket No. Q160266
For Non-U.S. Clients

Assignment




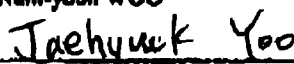
Whereas, We, Jin-kyu KIM, Song-ho YOON, Nam-yoon WOO and Jae-hyuck YOO of Seoul, Republic of Korea, Yongin-si, Republic of Korea, Suwon-si, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in NONVOLATILE MEMORY, APPARATUS AND METHOD FOR DETERMINING DATA VALIDITY OF THE SAME and executed an application for Letters Patent of the United States of America therefor on March 21, 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, the confirmation number and filing date of said application when known.

Date:	x		March 21, 2007
		s/Jin-kyu KIM	
Date:	x		March 21, 2007
		s/Song-ho YOON	
Date:	x		March 21, 2007
		s/Nam-yoon WOO	
Date:	x		March 21, 2007
		s/Jae-hyuck YOO	

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