

03-28-2007

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Ik-su KIM  
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Additional name(s) of conveying party(ies) attached?  Yes  No

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

3. Nature of conveyance/Execution Date(s):  
Execution Date(s): March 19, 2007  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

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112969 U.S. PTO  
11/723650  
032107

4. Application number(s) or patent number(s):  
A. Patent Application No.(s)  
Additional numbers attached?  Yes  No

This document is being filed together with a new application  
B. Patent No.(s)

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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03/27/2007 MJAMA1 00000039 11723650  
01 FC:8021 ( 40.00 OP )

### Assignment

Whereas, I, Ik-su KIM of Gwangju-si, Republic of Korea, hereinafter called assignor, have invented certain improvements in APPARATUS AND METHOD FOR MANAGING DATA and executed an application for Letters Patent of the United States of America therefor on March 19, 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,

I, the above named assignor, 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 I 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 I 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.

I 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:

  
s/Ik-su KIM

March 19, 2007

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