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PATENTS ONLY

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1. Name of conveying party(ies):  
O-shik KWON  
  
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  
  
Additional name(s) & address(es) attached?  Yes  No

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3. Nature of conveyance/Execution Date(s):  
  
Execution Date(s): November 23, 2006  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

4. Application number(s) or patent number(s):  
A. Patent Application No.(s)  
Not Yet Assigned  
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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Mail documents to be recorded with required cover sheet information to:  
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(40.00 OP)

## Assignment

Whereas, I, O-shik KWON of Seoul, Republic of Korea, hereinafter called assignor, have invented certain improvements in SYSTEM AND METHOD FOR SIMULATING HOME NETWORK and executed an application for Letters Patent of the United States of America therefor on November 23, 2006; 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:        November 23, 2006    
      
s/O-shik KWON

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