

03-29-2007



103388588

Q94836

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

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

3-22-07

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):

Se-young SHIN  
Chang-yeul 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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): March 20, 2007 and March 20, 2007

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

112966 U.S. PTO  
11/723861



032207

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

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

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

March 22, 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

03/28/2007 NJAMA1 00000021 11723861

01 FC:8021

40.00 DP

PATENT  
REEL: 019092 FRAME: 0704

## Assignment

Whereas, We, Se-young SHIN and Chang-yeul KWON of Suwon-si, Republic of Korea and Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in WIRELESS NETWORK SYSTEM AND METHOD FOR TRANSMITTING AND RECEIVING DATA IN THE WIRELESS NETWORK and executed an application for Letters Patent of the United States of America therefor on March 20, 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;

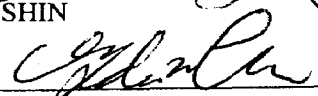
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

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.

  
\_\_\_\_\_  
s/Se-young SHIN

March 20, 2007

  
\_\_\_\_\_  
s/Chang-yeul KWON

March 20, 2007

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