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## 1. Name of conveying party(ies):

Soon-jin CHOI  
Woo-jong PARK  
Min-seop JEONG  
Seung-hwan OH

## 2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong,  
Yeongtong-gu, Suwon-si,  
Gyeonggi-do, Republic of Korea112949 U.S. PTO  
11/274157

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

## 3. Nature of conveyance:

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- ☐
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- ☐
- Change of Name
- 
- ☐
- Other

Execution Date: September 1, 2005

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

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

If this document is being filed together with a new application, the execution date of the application is: September 1, 2005

A. Patent Application No.(s)  
UnknownB. Patent No.(s)  
UnknownAdditional 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

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November 16, 2005

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PATENT  
REEL: 017245 FRAME: 0189

## Assignment

Whereas, We, Soon-jin CHOI of Seongnam-si, Republic of Korea, Woo-jong PARK of Seoul, Republic of Korea, Min-seop JEONG of Seoul, Republic of Korea, and Seung-hwan OH of Suwon-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in COORDINATOR'S DATA TRANSMISSION METHOD, DEVICE'S DATA RECEPTION METHOD, COORDINATOR USING THE COORDINATOR'S DATA TRANSMISSION METHOD, AND DEVICE USING THE DEVICE'S DATA RECEPTION METHOD IN ZIGBEE SYSTEM and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; 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, confirmation number, and filing date of said application when known.

Date: September 1, 2005

s/Soon-jin CHOI

Date: September 1, 2005

s/Woo-jong PARK

Date: September 1, 2005

s/Min-seop JEONG

Date: September 1, 2005

s/Seung-hwan OH

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