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

Yun-ho CHOI  
Cheul-hee HAHM  
Chang-yong HEO

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu  
Suwon-si, Gyeonggi-do  
REPUBLIC OF KOREAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒
- Assignment
- ☐
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- ☐
- Security Agreement
- ☐
- Change of Name
- 
- ☐
- Other

Execution Date: March 9, 2007, March 9, 2007 and March 9, 2007

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

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

A. Patent Application No.(s)  
Not Yet Assigned

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 NUMBER6. Total number of applications and patents involved:  
1

7. Total fee (37 CFR 3.41): \$40.00

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## Assignment

Whereas, we, Yun-ho CHOI of Seoul, Republic of Korea, Cheul-hee HAHM of Seongnam-si, Republic of Korea and Chang-yong HEO of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in SECURITY METHOD USING SELF-GENERATED ENCRYPTION KEY, AND SECURITY APPARATUS USING THE SAME and executed an application for Letters Patent of the United States of America therefor on 3/9/07; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called 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: 3/9/07  
s/Yun-ho CHOI

Date: 3/9/07  
s/Cheul-hee HAHM

Date: 3/9/07  
s/Chang-yong HEO

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