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1. Name of conveying party(ies):
Jun-hae CHOI; In-hwan KIM; Seung-gi CHANG; Joon-hee LEE; Ju-han LEE; Ji-hoon KIM; Ho-jeong YOU

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) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 25, 2006

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

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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 25, 2006

A. Patent Application No.(s)
Unknown

B. Patent No.(s)
Unknown

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 3.41): \$40.00

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10.24.05

Assignment

Whereas, we, Jun-hae CHOI, In-hwan KIM, Seung-gi CHANG, Joon-hee LEE, Ju-han LEE, Ji-hoon KIM and Ho-jeong YOU of Seongnam-si, Republic of Korea, Suwon-si, Republic of Korea, Seoul, Republic of Korea, Gunpo-si, Republic of Korea, Suwon-si, Republic of Korea, Hwaseong-si, Republic of Korea and Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD OF DISTRIBUTING GROUP IDs IN PLC NETWORK, METHOD OF RECEIVING GROUP IDs IN PLC NETWORK, AUTHENTICATION APPARATUS, AND PLC APPARATUS and executed an application for Letters Patent of the United States of America therefor on 25 September 2006; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Gyeonggi-do, Suwon-si, 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: Junhae Choi, Sep 25, 2006
s/Jun-hae CHOI

Date: Inhwan Kim, Sep 25, 2006
s/In-hwan KIM

Date: Seunggi Chang, Sep 25, 2006
s/Seung-gi CHANG

Date: Joon-hee Lee, Sep 25, 2006
s/Joon-hee LEE

Date: Juhan Lee, Sep 25, 2006
s/Ju-han LEE

Date: Jihoon Kim, Sep 25, 2006
s/Ji-hoon KIM

Date: Hojeong You, Sep 25, 2006
s/Ho-jeong YOU

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