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1. Name of conveying party(ies):
   Sang-seo LEE and Yong-suk KIM

   Additional name(s) of conveying party(ies) attached? yes x no

2. Name and address of receiving party(ies)?
   Name: SAMSUNG ELECTRONICS CO., LTD.
   Internal Address: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea
   Street Address: Same as above
   City State Zip

   Additional name(s) & address(es) attached? yes x no

3. Nature of Conveyance:
   x Assignment
   ____ Merger
   ____ Security Agreement
   ____ Change of Name
   ____ Other

   Execution Date: April 27, 1999

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:

   A. Patent Application No.(s)
      09/249,091

   Additional numbers attached? yes x no

5. Name and address of party to whom correspondence concerning document should be mailed:
   SUGHRUE, MION, ZINN, MACPEAK & SEAS
   2100 Pennsylvania Avenue, N.W.
   Suite 800
   Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
   One (1)

7. Total Fee (37 CFR 3.41):
   $ 40.00
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   Name: Darrell M. Wood
   Reg. No. 23,063
   Date: May 3, 1999

   TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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   PATENT
   REEL: 009952 FRAME: 0325
ASSIGNMENT

Whereas, I/We, Sang-seo LEE and Yong-suk KIM of 650-28 Shinrim 13-dong, Kwanak-gu, Seoul, Republic of Korea and 22-12 Shiboom Apt., Yeoeuido-dong Youngdeungpo-gu, Seoul, Republic of Korea

hereinafter called assignor(s), have invented certain improvements in

DEVICE FOR DATA COMMUNICATIONS BETWEEN WIRELESS APPLICATION PROTOCOL TERMINAL AND WIRELESS APPLICATION SERVER, AND METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on

27 April 1999; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-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/We the above-named assignor(s), 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/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/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.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/249,091, filed February 12, 1999, the filing date and application number of said application when known.

Date: 27 April 1999

s/ [Signature]

Sang-seo LEE

Date: 27 April 1999

s/ [Signature]

Yong-suk KIM

Date: [Blank]

s/ [Signature]

Yong-suk KIM

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

RECORDED: 05/03/1999

PATENT
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