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| Hyun-sook KANG, Tae-jin LEE, Jong-hun PARK and  | SAMSUNG ELECTRONICS CO., LTD.  |  |  |  |  |  |  |  |
| Kyung-hun JANG  | 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea   |  |  |  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached?  ☐ yes ☐ no  | SEP 2 8 7001 &   |  |  |  |  |  |  |  |
| 3. Nature of Conveyance:  | \$   |  |  |  |  |  |  |  |
| ✓ Assignment  | The same of the sa |  |  |  |  |  |  |  |
| ☐ Security Agreement ☐ Change of Names  |  |  |  |  |  |  |  |  |
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| F   | ☐ yes  |  |  |  |  |  |  |  |
| Execution Date: August 22, 2001   |  |  |  |  |  |  |  |  |
| 4. Application number(s) or patent number(s):   |  |  |  |  |  |  |  |  |
| If this document is being filed together with a new application   | n, the execution date of the application is:   |  |  |  |  |  |  |  |
| A. Patent Application No.(s)/Confirmation No.(s) 09/901,153 /5826   | B. Patent No.(s)   |  |  |  |  |  |  |  |
| Additional numbers attached?   Yes   No   |  |  |  |  |  |  |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | Total number of applications and registration involved:     1  |  |  |  |  |  |  |  |
| SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213  | 7. Total Fee (37 CFR 3.41): \$40.00  ☐ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  ☐ Authorized to be charged to Deposit Account  8. Deposit Account No.  |  |  |  |  |  |  |  |
|   | 19-4880  |  |  |  |  |  |  |  |
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| 9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. |  |  |  |  |  |  |  |  |
| Calon & Maxa  | September 28, 2001   |  |  |  |  |  |  |  |
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PATENT REEL: 012209 FRAME: 0100

## **Assignment**

Whereas, I/We, KANG, Hyun-sook, LEE, Tae-jin, PARK, Jong-hun, JANG, Kyung-hun of 105-905 Hyundai Apartment, 700-1, Poongdeokcheon-ri, Suji-eup, Yongin-city, Kyungki-do, Korea, 207-140, Mookunghwa Apartment, 1056, Hokye-dong, Dongan-gu, Anyang-city, Kyungki-do, Korea, 702-302, Jukong Apartment, Byulyang-dong, Kwacheon-city, Kyungki-do, Korea, 134-1702, Hwanggol Jukong Apartment, 955-1, Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea, respectively, hereinafter called assignor(s), have invented certain improvements in WIRELESS COMMUNICATION DEVICE, WIRELESS COMMUNICATION SYSTEM USING THE SAME, AND COMMUNICATION METHOD THEREFOR and executed an application for Letters Patent of the United States of America therefor on Account 122, 2001.

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, 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 Director – 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 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 our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number £4/901/53 and Confirmation number 5866, filed 7/10/01) the filing date, application number, and confirmation number of said application when known.

| Date:       | Joseph.           | August | 22, | 2001 |      |  |
|-------------|-------------------|--------|-----|------|------|--|
|             | s/KANG, Hyun-sook |        |     |      |      |  |
| Date:       | Taotin Lee        | August | 22, | 2001 |      |  |
|             | s/LEE, Tae-jin    |        |     |      |      |  |
| Date:       | luy,              | August | 22, | 2001 |      |  |
|             | s/PARK, Jong-hun  |        |     |      |      |  |
| Date:       | 360               | August | 22, | 2001 |      |  |
|             | s/JANG, Kyung-hun |        |     |      |      |  |
| Date:       |                   |        |     |      |      |  |
| <del></del> |                   |        |     |      | <br> |  |

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

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