OS7691 MODIFIED Form PTO-1595 RECORDATIO DEPARTMENT OF COMMERCE PATE.... 103020652 (Rev. 10/02) U.S. Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Sang-wook KWON SAMSUNG ELECTRONICS CO., LTD. Ja-nam KU 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea Il-jong SONG Young-hoon MIN Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Other Execution Date: May 18, 2005 Additional name(s) & address(es) attached? 

Yes 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: May 18, 2005 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): SUGHRUE MION, PLLC \$40.00 ☑ Enclosed. WASHINGTON OFFICE Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required CUSTOMER NUMBER fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. 8. Deposit Account Number: 19-4880 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Jary My i June 8, 2005 Reg. No. 23,063 Darryl Mexic Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

06/13/2005 ECOOPER 00000076 11147163

01 FC:8021

40.00 BP

## Assignment

Seongnam-si, Republic of Korea; Yongin-si, Republic of Korea; Suwon-si, Republic of Korea; Anyang-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in RADIO FREQUENCY INDENTIFICATION TAG FOR TRANSMITTING TEMPERATURE DATA AND METHOD THEREFOR 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, 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.
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
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, filed
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
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, filed
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
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
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
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

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §26!)

**RECORDED: 06/08/2005** 

PATENT REEL: 016678 FRAME: 0193