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SHEET

Attorney Docket No: 5004-1-141

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TO THE ASSISTANT COMMISSIONER FOR PATENTS

1. Name of conveying party(ies):  
Soon Seob HAN; Eui Jik KIM; Kang Young MOON

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution Date: December 24, 2008

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

Name: SAMSUNG ELECTRONICS CO.; LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU  
SUWON-SI, GYEONGGI-DO  
REPUBLIC OF KOREA

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

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: December 24, 2008

A. Patent Application No.(s)  
12/344,707

Additional numbers attached?  Yes  No

B. Patent No.(s)

DEC 21 11 25 AM '08  
OPER/FINANCE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Cha

Address: CHA & REITER  
210 Route 4 East, Suite #103  
Paramus, New Jersey 07652

6. Total number of applications and patents involved: \_\_\_\_\_

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

Enclosed

Authorized to be charged to deposit account, if necessary - for overages or underpayments only

8. Deposit account number: 502-470  
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*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.*

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Signature

12/29/08  
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: 12/31/2008 DBYRNE 00000026 12344707

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231 01 FC:8021 40.00 OF (9/94)

## Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- |                    |    |   |
|--------------------|----|---|
| 1) Soon Seob HAN   | of | No. 601-502, Hyundai 6-cha Apt., Yangpyeong-dong,<br>3-ga, Yeongdeungpo-gu, Seoul, Republic of Korea                                |
| 2) Eui Jik KIM     | of | No. 302-503-6, Gokbanjeong-dong, Gwonseon-gu,<br>Suwon-si, Gyeonggi-do, Republic of Korea   |
| 3) Kang Young MOON | of | No. 710-201, 180, Samseong 7-cha Apt., Jinsan-mauei,<br>Pungdeokcheon 2-dong, Suji-gu, Yongin-si,<br>Gyeonggi-do, Republic of Korea |

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

**SAMSUNG ELECTRONIC CO., LTD.** of  
**416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,**  
**REPUBLIC OF KOREA**

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. ' 1.00, in and to the invention entitled as:

### **WIRELESS SENSOR NETWORK AND MANAGEMENT METHOD FOR THE SAME**

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

**SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):**

**Name of First Inventor: Soon Seob HAN**

Soon Seob Han  
Signature of inventor

Dated: Dec. 24, 2008

WITNESSED: li

**Name of Second Inventor: Eui Jik KIM**

  
Signature of inventor

Dated: Dec. 24, 2008

WITNESSED: li

**Name of Third Inventor: Kang Young MOON**

  
Signature of inventor

Dated: Dec. 24, 2008

WITNESSED: li