

11-04-2008

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Attorney Docket No: 5004-1-106

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):
Bon Hyun KOO; Wook CHOI; Hyo Hyun CHOI;
Tae Shik SHON

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: October 31, 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: October 31, 2008

A. Patent Application No.(s)

12/262,291

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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: 1

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

(Attach duplicate copy of this page if paying by deposit account)

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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.

Steve Gigante, Reg No.42,576

Name of Person Signing

Signature

10/31/08
Date

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

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Assistant Commissioner for Patents
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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) Bon Hyun KOO | of | No. 205, Brown Vill, 516-9, Gokbanjeong-dong,
Gwonseon-gu, Suwon-si, Gyeonggi-do,
Republic of Korea |
| 2) Wook CHOI | of | No. 202-501, Woonam First Vill, 847, Byeongjeom-ri,
Taeon-eub, Hwaseong-si, Gyeonggi-do,
Republic of Korea |
| 3) Hyo Hyun CHOI | of | No. 201, 2F, 1357-31, Seocho 2-dong, Seocho-gu,
Seoul, Republic of Korea |
| 4) Tae Shik SHON | of | No. 1121, Sambu Officetel, 1135-8, Ingye-dong,
Paldal-gu, Suwon-si, 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:

**METHOD, APPARATUS AND SYSTEM FOR DISPLAYING TOPOLOGY INFORMATION
OF WIRELESS SENSOR NETWORK**

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: Bon Hyun KOO


Signature of inventor

Dated: Oct 31, 2008

WITNESSED: hee wan jing


Name of Second Inventor: Wook CHOI


Signature of inventor

Dated: Oct 31, 2008

WITNESSED: hee wan jing

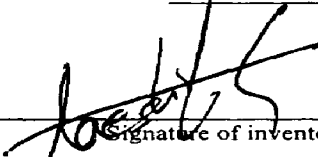
Name of Third Inventor: Hyo Hyun CHOI


Signature of inventor

Dated: Oct 31, 2008

WITNESSED: hee wan jing

Name of Fourth Inventor: Tae Shik SHON


Signature of inventor

Dated: Oct 31, 2008

WITNESSED: hee wan jing