FORM PTO-1595 (Rev. 6/93)

06-09-2008



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Attorney Docket No: 5000-1-1141

To the Assistant Con	nmissioner for Patents
I. Name of conveying party(ies): Tae-Shik SHON; Wook CHOI; Hyo-Hyun CHOI	Name and address of receiving party(ies): Name: SAMSUNG ELECTRONICS CO.: LTD. Address: 416, MAETAN-DONG, YEONGTONG-GU
Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other:	SUWON-SI, GYEONGGI-DO REPUBLIC OF KOREA Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, t A. Patent Application No.(s) 12/131,998 Additional numbers att	the execution date of the application is: May 26, 2008
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 [X] Enclosed [X] Authorized to be charged to deposit account, if necessary for everages or undernayments only
	Deposit account number: 502-470 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true. Steve Cha. Reg No.44,069 Name of Person Signing	Signature Total number of pages including cover sheet, attachments, and document: 3
Other: Execution Date: May 26, 2008. 4. Application number(s) or patent number(s): If this document is being filed together with a new application, to the A. Patent Application No.(s) 12/131,998 Additional numbers attributed to the state 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 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true. Steve Cha, Reg No.44,069 Name of Person Signing	the execution date of the application is: May 26, 2008

Mail documents to be recorded with required

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

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(BDSM 8) (9/94)

PATENT REEL: 021072 FRAME: 0595

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) Tae-Shik SHON of 1121, Sambu Officetel, 1135-8, Ingye-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Wook CHOI of #202-501, Unam Firstvill, 847, Byeongjeom-dong, Hwaseong-si, Gyeonggi-do, Republic of Korea
- 3) Hyo-Hyun CHOI of #106-802, Samsung APT., Oksu 2-dong, Seongdong-gu, Seoul, Republic of Korea

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

SAMSUNG ELECTRONICS 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 AND APPARATUS FOR TRANSMITTING/RECEIVING DATA IN 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: Tae-Shik SHON	Signature of inventor
	Dated: May 26, 2008
	WITNESSED: <u>hee won jung</u>
Name of Second Inventor: Wook CHOI	Woole CHo: Signature of inventor
	Dated: May 26. 20.2
	WITNESSED: here won jung
Name of Third Inventor: Hyo-Hyun CHOI	Signature of inventor
	Dated: May 26, 2008
	WITNESSED: hee won jung

RECORDED: 06/06/2008