

02-12-2004

2.4.04 RE



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Attorney Docket No. 5000-1-516

102668026
To the Assistant Commissioner for Patents

1. Name of conveying party(ies):
Seo-Won Kwon; Yun-Kyung Oh; Sang-II Lee;
Se-Youn Lim; Jong-Hun Lee

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

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

Other: _____

Execution Date: January 28, 2004

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): 10771599

If this document is being filed together with a new application, the execution date of the application is: January 28, 2004

A. Patent Application No.(s) _____ 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
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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 Cha, Reg No.44,069 [Signature] 2/4/04
Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:

02/10/2004 HGUTEMA1 00000031 10771599
01 FC:8021 40.00 0P

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

15585 U.S. PTO
10771599



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) Seo-Won KWON of
#301, 1015-4, Youngtong-dong, Paldal-gu, Suwon-shi, Kyonggi-do, Republic of Korea
- 2) Yun-Kyung OH of
#16-303, Sampung APT., Seocho 4-dong, Seocho-gu, Seoul, Republic of Korea
- 3) Sang-II LEE of
#205-703, Ssangyong APT., Changshin 3-dong, Chongro-gu, Seoul, Republic of Korea
- 4) Se-Youn LIM of
#2-308, Shinkuro Hyundai APT., 74-30, Kuro-dong, Kuro-gu, Seoul, Republic of Korea
- 5) Jong-Hun LEE of
#102, 265-47, Yuljeon-dong, Changan-gu, Suwon-shi, Kyonggi-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:

HIGH-SPEED WIRELESS PERSONAL AREA NETWORK SYSTEM FOR EXTENDING SERVICE AREA

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: Seo-Won KWON

Seo-Won KWON
Signature of inventor

Dated: January 28, 2004

WITNESSED: Jong-Hee KIM

Name of Second Inventor: Yun-Kyung OH

Yunkyung Oh
Signature of inventor

Dated: January 28, 2004

WITNESSED: Jong-Hee KIM

Name of Third Inventor: Sang-Il LEE

Sangil Lee
Signature of inventor

Dated: January 28, 2004

WITNESSED: Jong-Hee KIM

Name of Fourth Inventor: Se-Youn LIM

Se-Youn LIM
Signature of inventor

Dated: January 28, 2004

WITNESSED: Jong-Hee KIM

Name of Fifth Inventor: Jong-Hun LEE

Jong-Hun LEE
Signature of inventor

Dated: January 28, 2004

WITNESSED: Jong-Hee KIM