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PATENTS

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Attorney Docket No. 5000-1-760

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):
Han-Sang KIM; Chan-Yul KIM; Jun-Ho KOH;
Yun-Je OH

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

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

Execution Date: July 25, 2005

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: July 25, 2005

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

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(BDSM 8)
(9/94)

PATENT
REEL: 016798 FRAME: 0472

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) Han-Sang KIM of
#104-505, Kolon APT., Bangi 1-dong, Songpa-gu, Seoul, Republic of Korea
- 2) Chan-Yul KIM of
#102-506, Changbo APT., Ojeong-dong, Ojeong-gu, Bucheon-si, Gyeonggi-do,
Republic of Korea
- 3) Jun-Ho KOH of
#231-601, Hwanggolmaeul 2-danji APT., Yeongtong-dong, Yeontong-gu, Suwon-si,
Gyeonggi-do, Republic of Korea
- 4) Yun-Je OH of
#107-1801, Samsungraemian 1-cha APT., Mabuk-ri, Guseong-eup, Yongin-si, Gyeonggi-do,
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:

"Optical Communication System Capable Of Providing Analog Telephone Service"

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: Han-Sang KIM

Han-Sang Kim
Signature of inventor

Dated: July 25, 2005

WITNESSED: Hee-Won Cheung
Hee-Won CHEUNG

Name of Second Inventor: Chan-Yul KIM

Chan Yul Kim
Signature of inventor

Dated: July 25, 2005

WITNESSED: Hee-Won Cheung
Hee-Won CHEUNG

Name of Third Inventor: Jun-Ho KOH

Jun-Ho KOH
Signature of inventor

Dated: July 25, 2005

WITNESSED: Hee-Won Cheung
Hee-Won CHEUNG

Name of Fourth Inventor: Yun-Je OH

Yun-Je OH
Signature of inventor

Dated: July 25, 2005

WITNESSED: Hee-Won Cheung
Hee-Won CHEUNG