

FORM PTO-1595
(Rev. 6/93)

06-02-2004



102756581

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
SHEET

Attorney Docket No. 5000-1-593

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Seung-Woo KIM; Jeong-Seok LEE;
In-Kuk YUN; Seong-Taek HWANG

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: May 21, 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

17497 U.S. PTO
10/852519



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: May 21, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5-24-04
10852519

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)

DO NOT USE THIS SPACE

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
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:

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

05/27/2004 MBELETE1 00000017 10852519

02 FC:8021

40.00 DP

(BDSM 8)
(9/94)

PATENT
REEL: 015383 FRAME: 0360

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) Seung-Woo KIM of
#402, 10-11, Yangjae-dong, Seocho-gu, Seoul, Republic of Korea
- 2) Jeong-Seok LEE of
#106-805, Eunhasu Cheonggu APT., 1104, Bisan-dong, Dongan-gu, Anyang-si, Gyeonggi-do.
Republic of Korea
- 3) In-Kuk YUN of
#201-705, Chowonjugong APT., Chowon-dong, Jangan-gu, Suwon-si,
Gyeonggi-do, Republic of Korea
- 4) Seong-Taek HWANG of
#102-303, Daerim APT., Dokgok-dong, Pyeongtaek-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:

***MULTI-CHANNEL LIGHT SOURCE AND MULTI-CHANNEL OPTICAL MODULE
USING 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 Sole or First Inventor: Seung-Woo KIM Seung-Woo KIM
Signature of inventor
Dated: May 21, 2004
WITNESSED: Jong-Hee KIM

Name of Second Inventor: Jeong-Seok LEE Jeong-Seok Lee
Signature of inventor
Dated: May 21, 2004
WITNESSED: Jong-Hee KIM

Name of Third Inventor: In-Kuk YUN In-Kuk YUN
Signature of inventor
Dated: May 21, 2004
WITNESSED: Jong-Hee KIM

Name of Fourth Inventor: Seong-Taek HWANG Seong-Taek Hwang
Signature of inventor
Dated: May 21, 2004
WITNESSED: Jong-Hee KIM