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09-23-2004

FORM PTO-1595
(Rev. 6/93)



102842267

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

Attorney Docket No. 5000-1-543

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Hyun-Cheol SHIN; Jeong-Seok LEE;
Seong-Taek HWANG; Dae-Kwang JUNG

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

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: "Correct Assignment to make corrections on
Reel 0150080/Frame 0044

Execution Date: March 3, 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):

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

A. Patent Application No.(s)

10/798,662

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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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.

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Assistant Commissioner for Patents
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Washington, D.C. 20231

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(9/94)

PATENT
REEL: 015812 FRAME: 0169

03-18-2004



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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

R SHEET

Attorney Docket No. 5000-1-543

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10798662



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To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

3-11-04

Hyun-Cheol SHIN; Jeong-Seok LEE;
Seong-Taek HWANG; Dae-Kwng JUNG

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: March 2, 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):

If this document is being filed together with a new application, the execution date of the application is: March 2, 2004

A. Patent Application No.(s)

B. Patent No.(s)

10798662

Additional numbers attached? ☐ Yes ☐ No

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Steve Cha, Reg No. 44,069
Name of Person Signing


Signature

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Date

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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) Hyun-Cheol SHIN of
#303, 1055-13, Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, 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) Seong-Taek HWANG of
#102-303, Daerim APT., Dokgok-dong, Pyeongtaek-si, Gyeonggi-do, Republic of Korea
- 4) Dae-Kwang JUNG of
#335-1004, Gwonseon 3-jigu Jugong 3-cha Sangrok APT., Gwonseon-dong, Gwonseon-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:

**LOW NOISE MULTI-WAVELENGTH LIGHT SOURCE AND WAVELENGTH
DIVISION MULTIPLEXING SYSTEM USING 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 First Inventor: Hyun-Cheol SHIN

Hyun-cheol SHIN
Signature of inventor

Dated: March 2, 2004

WITNESSED: Jong-Hee KIM

Name of Second Inventor: Jeong-Seok LEE

Jeong-Seok Lee
Signature of inventor

Dated: March 2, 2004

WITNESSED: Jong-Hee KIM

Name of Third Inventor: Seong-Taek HWANG

Seong-taek Hwang
Signature of inventor

Dated: March 2, 2004

WITNESSED: Jong-Hee KIM

Name of Fourth Inventor: Dae-Kwang JUNG

Dae-Kwang Jung

Signature of inventor

Dated: March 2, 2004

WITNESSED: Jong-Hee KLM