

FORM PTO-1595
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Attorney Docket No. 5000-1-494

00727 U.S. PTO
10730151



120803

To the Assistant Commissioner for Patents

1. Name of conveying party(ies): 12.8.03

Joo-Hoon Lee; Dong-Su Kim; Kyoung-Youm Kim

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

Other: _____

Execution Date: December 2, 2003

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS CO.; LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU

SUWON-SI, GYEONGGI-DO,

KOREA, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10730151

If this document is being filed together with a new application, the execution date of the application is: December 2, 2003

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
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8. Deposit account number: 502-470

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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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Signature

12/8/03
Date

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(BDSM 8)
(9/94)

PATENT
REEL: 014777 FRAME: 0035

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) Joo-Hoon LEE of
#206-801, Shinjeongmaeul Hyundaiframe APT., Pungdukcheon, Suji-eup, Yongin-shi,
Kyunggi-do, Republic of Korea
- 2) Dong-Su KIM of
#106-1206, Dreammaeullife, Pyongchon-dong, Dongan-gu, Anyang-shi, Kyonggi-do,
Republic of Korea
- 3) Kyoung-Youm KIM of
#9-103, Myeongjivilla, Soksu 2-dong, Manan-gu, Anyang-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:

***PLANAR LIGHT WAVE CIRCUIT AND OPTICAL PERFORMANCE MONITORING
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: Joo-Hoon LEE Joo-Hoon LEE
Signature of inventor

Dated: December 2, 2003

WITNESSED: Jong-Hee KIM

Name of Second Inventor: Dong-Su KIM Dong-Su Kim
Signature of inventor

Dated: December 2, 2003

WITNESSED: Jong-Hee KIM

Name of Third Inventor: Kyoung-Youm KIM Kyoung-Youm KIM
Signature of inventor

Dated: December 2, 2003

WITNESSED: Jong-Hee KIM