

09-27-2005

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RE

103089819

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ok Hee SHIN
Joon Gil Lee
Jae Woo CHO

Execution Date(s) September 5, 2005

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: SAMSUNG ELECTRO-MECHANICS CO., LTD.

Internal Address: _____

Street Address: 314 Maetan-3-dong, Youngtong-ku,
Suwon, Kyungki-do, Republic of Korea

City: _____

State: _____

Country: _____

Zip: _____

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kent E. Baldauf

Internal Address: The Webb Law Firm

Street Address: 700 Koppers Building
436 Seventh Avenue

City: Pittsburgh

State: PA Zip: 15219-1845

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed (w/ filing fee)
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 23-0650
Authorized User Name _____

9. Signature:

Signature

September 19, 2005

Date

Kent E. Baldauf

Name of Person Signing

Our File: 1455-052784

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

{W0214096.1}

PATENT
REEL: 017009 FRAME: 0500

09/22/2005 FMEIX11 00000070 29238627

04 FC:8021

40.00 DP

1455-052784
29/238627

091905

ASSIGNMENT

WHEREAS, We, Ok Hee SHIN, Joon Gil LEE and Jae Woo CHO, residing in 214 Sejong Grancia, 1013-12 Kwonsun-dong, Kwonsun-ku, Suwon, Kyungki-do, Republic of Korea; 211-2102 Byuksan Blooming Apt., 334 Gochuk-dong, Kuro-ku, Seoul, Republic of Korea; and 104-603 Joogong Apt., Maetan-4-dong, Youngtong-ku, Suwon, Kyungki-do, Republic of Korea have invented certain new and useful improvements entitled **LIGHT-EMITTING DIODE** for which we have this day executed an application for United States Letters Patent;

AND, WHEREAS **SAMSUNG ELECTRO-MECHANICS CO., LTD.**, a corporation of the Republic of Korea, having a place of business at 314 Maetan-3-dong, Youngtong-ku, Suwon, Kyungki-do, Republic of Korea hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the

same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representative thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Dated: Sept 5, 2005

Shin Ok Hee
Ok Hee SHIN

Dated: Sept 5, 2005

Lee Joon Gil
Joon Gil LEE

Dated: Sept 5, 2005

Jae Woo
Jae Woo CHO