

03-15-2006

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO. 2336-441



103197474

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. Bum Jin KIM
2. Hyung Suk KIM
3. Ho Sik AHN
4. Young June JEONG
5. Sung Min YANG

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

Name: Samsung Electro-Mechanics Co., Ltd.
 Street Address: 314 Maetan-3-dong, Youngtong-ku
 City: Suwon, Kyungki-do
 State:
 Zip:
 Country: Republic of Korea

113261 U.S. PTO
11/370021

030806

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: February 28, 2006

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

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

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

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:
LOWE HAUPTMAN & BERNER, LLP

Internal Address:

Street Address: 1700 Diagonal Road, Suite 300

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41), \$ 40.00

- ☐ Enclosed
☐ Authorized to be charged to deposit account
☒ Credit Card payment form enclosed

8. Deposit account number: 07-1337

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9. Signature.

Benjamin J. Hauptman, 29,310

Name of Person, Registration No.

Signature

March 8, 2006

Date

Total number of pages including cover sheet, attachment, and document:

3

CMB No. 0851-0011 (exp. 4/94)

03/10/2006 DTESSEM1 00000002 11370021

04 FC:8021

(40.00 OF)

PATENT
REEL: 017665 FRAME: 0531

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Bum Jin Kim</u>	(4) <u>Young June Jeong</u>
(2) <u>Hyung Suk Kim</u>	(5) <u>Sung Min Yang</u>
(3) <u>Ho Sik Ahn</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan-3-dong, Youngtong-ku,

Suwon, Kyungki-do, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled SIDE-EMITTING LED PACKAGE HAVING SCATTERING AREA AND BACKLIGHT APPARATUS INCORPORATING THE LED LENS

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED

1) KIM Bum Jin

February 28, 2006

Name: Bum Jin Kim

2) Hyung Suk Kim

February 28, 2006

Name: Hyung Suk Kim

3) AHN, Ho Sik

February 28, 2006

Name: Ho Sik Ahn

4) Young June Jeong

February 28, 2006

Name: Young June Jeong

5) Sung Min Yang

February 28, 2006

Name: Sung Min Yang

PATENT

RECORDED: 03/08/2006

REEL: 017665 FRAME: 0533