

11-27-2006



FORM PTO-1595
(Rev. 08/05)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 075834-0034

103340943
PATENT

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

11-21-06

1. Name of Conveying Party(ies)
Su Yeol LEE, Dong Woo KIM, Seok Beom CHOI,
Tae Jun KIM
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: SAMSUNG ELECTRO-MECHANICS CO
LTD.
Internal Address:
Address: 314 Maetan3-dong, Yeongtong-gu,
Suwon, Gyunggi-do, REPUBLIC OF KOREA

112955 U.S. PTO
11/602285

112106

3. Nature of Conveyance/Execution Date(s)
Execution Date(s): August 23, 2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confrmatory License
 Other

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

4. Application or patent number(s):
A. Patent Application No(s).
Additional numbers attached? Yes No

This document is being filed together with a new application
B. Patent No(s).

5. Name and address to whom correspondence concerning document should be mailed:
Name: MCDERMOTT WILL & EMERY LLP
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: D. C. Zip: 20005-3096
Phone Number: 202.756.8000
Fax Number: 202.756.8087
Email Address:

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
 None required (government interest not affecting title)nt

8. Payment Information:
a. Credit Card Last 4 Numbers 11602285
Expiration Date 00000196 500417
b. Deposit Account Number 500417
Authorized User Name 40.00 DA

9. Signature.
Stephen A. Becker, 26,527

November 21, 2006

Name and Registration No. of Person Signing

Signature Date

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

OMB No. 0651-0027 (exp. 6/30/2008)

11/24/2006 00000196 500417 40.00 DA 01 FC:0021

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>Su Yeol LEE</u> | (4) <u>Tae Jun KIM</u> |
| (2) <u>Dong Woo KIM</u> | (5) _____ |
| (3) <u>Seok Beom CHOI</u> | (6) _____ |

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

SAMSUNG Electro-Mechanics Co., Ltd.
314 Maetan3-dong, Yeongtong-gu,
Suwon, Gyeonggi-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

VERTICAL GALLIUM NITRIDE BASED LIGHT EMITTING DIODE

(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:

INVENTORS	DATE SIGNED
1) <u>Su Yeol LEE</u> Name: Su Yeol LEE	<u>2006. 8. 23</u>
2) <u>Dong Woo Kim</u> Name: Dong Woo KIM	<u>2006. 8. 23</u>
3) <u>Seok Beom Choi</u> Name: Seok Beom CHOI	<u>2006. 8. 23</u>
4) <u>Tae Jun Kim</u> Name: Tae Jun KIM	<u>2006. 8. 23</u>