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FORM PTO-1595

(Rev. 10/02)

Docket No.: 069576-0088

103267212  
PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office103267212 U.S. PTO  
11471697

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

## 1. Name of Conveying Party(ies):

Soo Min LEE, Cheol Kyu KIM, Jaeun YOO, Sung Hwan  
JANG, Masayoshi KOIKEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

## 3. Nature of Conveyance:

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

Execution Date: June 14, 2006

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

Name: SAMSUNG ELECTRO-MECHANICS CO., LTD

Address: 314 Maetan-3-dong, Youngtong-ku

Suwon

Kyungki-do, Republic of Korea

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: June 14, 2006

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: MCDERMOTT WILL &amp; EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

## 6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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## 9. Statement and signature.

*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.*

Stephen A. Becker, Registration No. 26,527

June 21, 2006

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet:

2

OMB No. 0651-0027 (exp. 6/30/2005)

06/29/2006 DBYRNE 00000191 500417 11471697

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PATENT  
REEL: 018034 FRAME: 0442

**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>LEE, Soo Min</u>	(5) <u>KOIKE, Masayoshi</u>
(2) <u>KIM, Cheol Kyu</u>	(6) _____
(3) <u>YOO, Jaeun</u>	(7) _____
(4) <u>JANG, Sung Hwan</u>	(8) _____

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

METHOD FABRICATING NITRIDE-BASED COMPOUND LAYER, GaN SUBSTRATE AND  
VERTICAL STRUCTURE NITRIDE-BASED SEMICONDUCTOR LIGHT EMITTING DEVICE

(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>Lee Soo Min</u> Name: LEE, Soo Min	<u>JUNE 14, 2006</u>
2) <u>Kim Cheol Kyu</u> Name: KIM, Cheol Kyu	<u>JUNE 14, 2006</u>
3) <u>Yoo Saem</u> Name: YOO, Jaeun	<u>JUNE 14, 2006</u>
4) <u>장승환</u> Name: JANG, Sung Hwan	<u>JUNE 14, 2006</u>
5) <u>Masayoshi Koike</u> Name: KOIKE, Masayoshi	<u>JUNE 14, 2006</u>

**PATENT**