

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ho Sun PAEK</td> <td>10/13/2008</td> </tr> <tr> <td>Sung Nam LEE</td> <td>10/13/2008</td> </tr> <tr> <td>Jeong Wook LEE</td> <td>10/13/2008</td> </tr> <tr> <td>Il Hyung JUNG</td> <td>10/13/2008</td> </tr> <tr> <td>Youn Joon SUNG</td> <td>10/13/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ho Sun PAEK	10/13/2008	Sung Nam LEE	10/13/2008	Jeong Wook LEE	10/13/2008	Il Hyung JUNG	10/13/2008	Youn Joon SUNG	10/13/2008
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Youn Joon SUNG	10/13/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	SAMSUNG ELECTRO-MECHANICS CO., LTD.												
<b>Street Address:</b>	314, Maetan 3-dong, Yeongtong-gu, Suwon,												
<b>City:</b>	Gyunggi-do												
<b>State/Country:</b>	REPUBLIC OF KOREA												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12263873</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12263873								
Property Type	Number												
Application Number:	12263873												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(202)756-8087												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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<b>ATTORNEY DOCKET NUMBER:</b>	069576-0449												
<b>NAME OF SUBMITTER:</b>	Stephen A. Becker												

Total Attachments: 3  
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**500693693**

**PATENT  
 REEL: 021778 FRAME: 0379**

**CH \$40.00 12263873**

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source=0695760449assignment#page2.tif

RECORDATION FORM COVER SHEET

**Docket No.: 069576-0449**

**PATENTS ONLY**

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)**  
**Ho Sun PAEK, Sung Nam LEE, Jeong Wook LEE, Il Hyung JUNG, Youn Joon SUNG**

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

**3. Nature of Conveyance/Execution Date(s)**

Execution Date(s): **October 13, 2008**

- Assignment**  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- 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:

Address: **314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do, REPUBLIC OF KOREA**

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

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

A. Patent Application No(s).

This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached?  Yes  No

**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:**

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

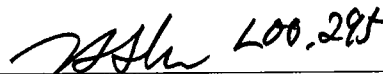
- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information:**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_
- b. Deposit Account Number 500417  
Authorized User Name \_\_\_\_\_

**9. Signature.**

**Stephen A. Becker 26,527**



**November 3, 2008**

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **3**

(SAB)

Docket No.: \_\_\_\_\_

**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>PAEK, Ho Sun</u>   | (5) <u>SUNG, Youn Joon</u> |
| (2) <u>LEE, Sung Nam</u>  | (6) _____                  |
| (3) <u>LEE, Jung Wook</u> | (7) _____                  |
| (4) <u>JUNG, Il Hyung</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, Yeongtong-gu, Suwon, Gyunggi-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 OF GROWING NITRIDE SINGLE CRYSTAL AND METHOD OF  
MANUFACTURING NITRIDE 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

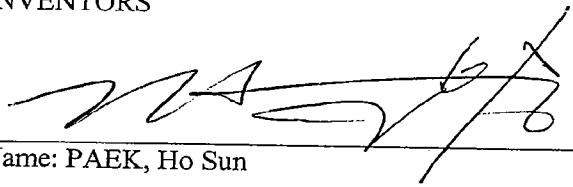
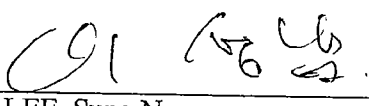
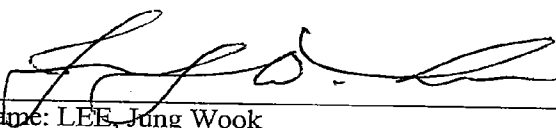
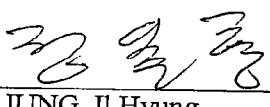
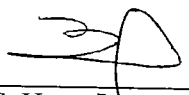
(b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,  
and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, 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)   
Name: PAEK, Ho Sun      2008. 10. 13
- 2)   
Name: LEE, Sung Nam      2008. 10. 13
- 3)   
Name: LEE, Jung Wook      2008. 10. 13
- 4)   
Name: JUNG, Il Hyung      2008. 10. 13
- 5)   
Name: SUNG, Youn Joon      2008. 10. 13