

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<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>Min Sang LEE</td> <td>10/20/2008</td> </tr> <tr> <td>Joo Sung LEE</td> <td>10/15/2008</td> </tr> <tr> <td>Kyung Seob OH</td> <td>10/13/2008</td> </tr> </tbody> </table>		Name	Execution Date	Min Sang LEE	10/20/2008	Joo Sung LEE	10/15/2008	Kyung Seob OH	10/13/2008
Name	Execution Date								
Min Sang LEE	10/20/2008								
Joo Sung LEE	10/15/2008								
Kyung Seob OH	10/13/2008								
RECEIVING PARTY DATA									
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.								
Street Address:	314 Maetan 3-dong, Yeongtong-gu, Suwon,								
City:	Gyeonggi-do								
State/Country:	REPUBLIC OF KOREA								
Name:	CENTRAL ELECTRONICS CO., LTD.								
Street Address:	1025-1 Dokok-ri, Wabu-eup, Namyangju-City,								
City:	Gyeonggi-do								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<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>12268066</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12268066				
Property Type	Number								
Application Number:	12268066								
CORRESPONDENCE DATA									
Fax Number:	(202)756-8087								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	069576-0452								

CH \$40.00 12268066

NAME OF SUBMITTER:

Stephen A. Becker

Total Attachments: 3

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RECORDATION FORM COVER SHEET

Docket No.: 069576-0452

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)
Min Sang LEE, Joo Sung LEE, Kyung Seob OH

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

2. Name and address of receiving party(ies)
 Name: **1) SAMSUNG ELECTRO-MECHANICS CO., LTD.**
2) CENTRAL ELECTRONICS CO., LTD.
 Internal Address:
 Address: **1) 314 Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do, REPUBLIC OF KOREA**
2) 1025-1 Dokok-ri, Wabu-eup Namyangju-City, Gyunggi-do, REPUBLIC OF KOREA

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **October 20, 2008; October 14, 2008; and October 13, 2008 respectively**

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

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:

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 10, 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) LEE, Min Sang (5) _____
- (2) LEE, Joo Sung (6) _____
- (3) OH, Kyung Seob (7) _____
- (4) _____ (8) _____

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

1) SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do, Republic of Korea

2) CENTRAL ELECTRONICS CO., LTD.

1025-1 Dokok-ri, Wabu-eup Namyangju-City, 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

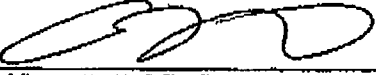
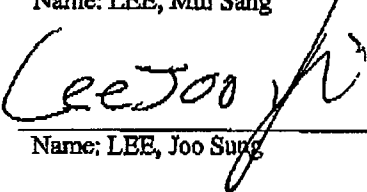

LIGHTING APPARATUS USING LIGHT EMITTING DEVICE PACKAGE

(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: LEE, Min Sang	2008. 10. 20
2)  Name: LEE, Joo Sung	2008. 10. 15
3)  Name: OH, Kyung Seob	2008. 10. 13