

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jong In YANG</td> <td>07/04/2012</td> </tr> <tr> <td>Sung Tae KIM</td> <td>07/04/2012</td> </tr> <tr> <td>Yong Il KIM</td> <td>07/05/2012</td> </tr> <tr> <td>Su Yeol LEE</td> <td>07/05/2012</td> </tr> <tr> <td>Seung Wan CHAE</td> <td>07/05/2012</td> </tr> <tr> <td>Hyung Duk KO</td> <td>07/04/2012</td> </tr> <tr> <td>Yung Ho RYU</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jong In YANG	07/04/2012	Sung Tae KIM	07/04/2012	Yong Il KIM	07/05/2012	Su Yeol LEE	07/05/2012	Seung Wan CHAE	07/05/2012	Hyung Duk KO	07/04/2012	Yung Ho RYU	07/05/2012
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RECEIVING PARTY DATA																	
Name:	SAMSUNG ELECTRONICS CO., LTD.																
Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si,																
City:	Gyeonggi-do																
State/Country:	KOREA, REPUBLIC OF																
Postal Code:	443-742																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13554026</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13554026												
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Application Number:	13554026																
CORRESPONDENCE DATA																	
Fax Number:	(202)756-8087																
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Email:	washington_ip_docket@mwe.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	McDermott Will & Emery LLP																
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Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005-3096																
ATTORNEY DOCKET NUMBER:	090104-0276																

CH \$40.00 13554026

NAME OF SUBMITTER:

Hosang Lee

Total Attachments: 3

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RECORDATION FORM COVER SHEET

Docket No.: 090104-0276

PATENTS ONLY

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

<p>1. Name of Conveying Party(ies) Jong In YANG, Sung Tae KIM, Yong Il KIM, Su Yeol LEE, Seung Wan CHAE, Hyung Duk KO, Yung Ho RYU</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd. Internal Address: Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea</p>
<p>3. Nature of Conveyance/Execution Date(s)</p> <p>Execution Date(s): July 4, 2012; July 4, 2012; July 5, 2012; July 5, 2012; July 5, 2012; July 4, 2012 and July 5, 2012 respectively</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License</p>	<p><input checked="" type="checkbox"/> This document is being filed together with new application. B. Patent No(s).</p>
<p>4. Application or patent number(s): A. Patent Application No(s).</p>	<p>6. Total number of applications and patents involved:</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington, State: DC Zip: 20005-3096 D.C. Phone Number: 202.756.8000 Fax Number: 202.756.8087 Email Address: mweipdocket@mwe.com</p>	<p>7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00</p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p>
<p>9. Signature. Hosang Lee 69,333</p>	<p>8. Payment Information:</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>500417</u> Authorized User Name _____</p>
<p>Signature: </p>	
<p>Name and Registration No. of Person Signing</p>	<p>Signature</p>
<p>Total number of pages including cover sheet, attachments and documents: 3</p>	

(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>YANG, Jong In</u> | (5) <u>CHAE, Seung Wan</u> |
| (2) <u>KIM, Sung Tae</u> | (6) <u>KO, Hyung Duk</u> |
| (3) <u>KIM, Yong Il</u> | (7) <u>RYU, Yung Ho</u> |
| (4) <u>LEE, Su Yeol</u> | (8) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea


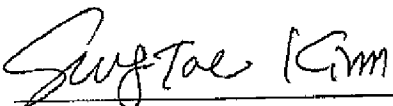
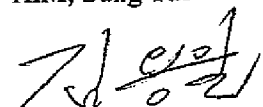
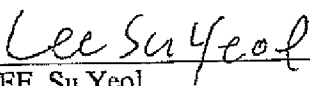
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled LIGHT EMITTING DEVICE PACKAGE AND FABRICATION METHOD THEREOF

(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.

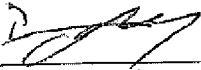
SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u></u> YANG, Jong In	<u>2012. 7. 4.</u>
2) <u></u> KIM, Sung Tae	<u>2012. 7. 4</u>
3) <u></u> KIM, Yong Il	<u>2012. 7. 5</u>
4) <u></u> LEE, Su Yeol	<u>2012. 7. 5</u>

채 승완

2012. 7. 5.

5) CHAE, Seung Wan



2012. 9. 4

6) KO, Hyung Duk

류 영호

2012. 7. 6

7) RYU, Yung Ho

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