

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<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>Duk II SUH</td><td>04/29/2011</td></tr> <tr><td>Jae Moo KIM</td><td>04/29/2011</td></tr> <tr><td>Kyoung Wan KIM</td><td>04/28/2011</td></tr> <tr><td>Yeo Jin YOON</td><td>04/28/2011</td></tr> <tr><td>Ye Seul KIM</td><td>04/28/2011</td></tr> <tr><td>Sang Hyun OH</td><td>04/28/2011</td></tr> <tr><td>Jin Woong LEE</td><td>04/28/2011</td></tr> </tbody> </table>		Name	Execution Date	Duk II SUH	04/29/2011	Jae Moo KIM	04/29/2011	Kyoung Wan KIM	04/28/2011	Yeo Jin YOON	04/28/2011	Ye Seul KIM	04/28/2011	Sang Hyun OH	04/28/2011	Jin Woong LEE	04/28/2011
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<b>RECEIVING PARTY DATA</b>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td><b>Name:</b></td><td>SEOUL OPTO DEVICE CO., LTD.</td></tr> <tr><td><b>Street Address:</b></td><td>1B-36, 727-5 Wonsi-dong, Danwon-gu,</td></tr> <tr><td><b>Internal Address:</b></td><td>Gyeonggi-do</td></tr> <tr><td><b>City:</b></td><td>Ansan-si</td></tr> <tr><td><b>State/Country:</b></td><td>REPUBLIC OF KOREA</td></tr> <tr><td><b>Postal Code:</b></td><td>425-851</td></tr> </table>		<b>Name:</b>	SEOUL OPTO DEVICE CO., LTD.	<b>Street Address:</b>	1B-36, 727-5 Wonsi-dong, Danwon-gu,	<b>Internal Address:</b>	Gyeonggi-do	<b>City:</b>	Ansan-si	<b>State/Country:</b>	REPUBLIC OF KOREA	<b>Postal Code:</b>	425-851				
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<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>13100879</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13100879												
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<b>CORRESPONDENCE DATA</b>																	
<p>Fax Number: (703)288-5139  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-288-5105        Email: patent@park-law.com        Correspondent Name: H.C. Park &amp; Associates, PLC        Address Line 1: 8500 Leesburg Pike, Suite 7500        Address Line 4: Vienna, VIRGINIA 22182</p>																	
<b>ATTORNEY DOCKET NUMBER:</b>	P4383US00																

OP \$40.00 13100879

**501545150**

**PATENT**  
**REEL: 026345 FRAME: 0977**

NAME OF SUBMITTER:

Hae-Chan Park

Total Attachments: 4

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### ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

☒ an application for United States Letters Patent entitled **LIGHT EMITTING DIODE HAVING DISTRIBUTED BRAGG REFLECTOR** ("Application");

☐ upon which United States Letters Patent, Patent Number \_\_\_\_\_, has issued ("Patent");

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

**SEOUL OPTO DEVICE CO., LTD.**  
1B-36, 727-5, Wonsi-dong  
Danwon-gu, Ansan-si,  
Gyeonggi-do 425-851  
Republic of Korea

**SEOUL OPTO DEVICE CO., LTD.** herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary



or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

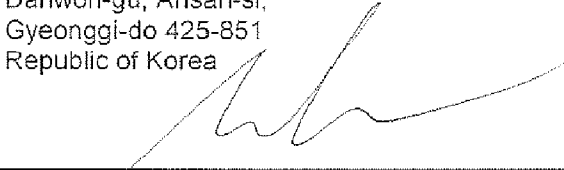
IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

First Inventor's Name: Duk II SUH

Address: 1B-36, 727-5, Wonsi-dong  
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First Inventor's Signature:

Date:

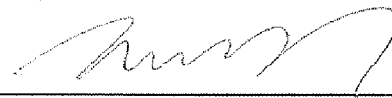
  
2011. 04. 29

Second Inventor's Name: Jae Moo KIM

Address: 1B-36, 727-5, Wonsi-dong  
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Republic of Korea

Second Inventor's Signature:

Date:

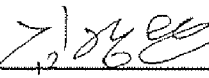
  
2011. 4. 29

Third Inventor's Name: Kyoung Wan KIM

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Gyeonggi-do 425-851  
Republic of Korea

Third Inventors' Signature:

Date:

  
2011. 4. 28



Fourth Inventor's Name:

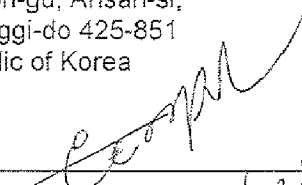
Yeo Jin YOON

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Republic of Korea

Fourth Inventor's Signature:

Date:

  
2011. 4. 28

Fifth Inventor's Name

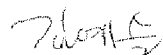
Ye Seul KIM

Address:

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Fifth Inventor's Signature:

Date:



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Sang Hyun OH

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Sixth Inventor's Signature:

Date:



11. 4. 28



Seventh Inventor's Name: Jin Woong LEE

Address: 1B-36, 727-5, Wonsi-dong  
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Ansan-si, 425-851  
Republic of Korea

Seventh Inventor's Signature:

A handwritten signature in black ink, appearing to be 'Jin Woong LEE', written over a horizontal line.

Date:

2011. 4. 28