

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>Chuong Anh Tran</td> <td>04/18/2013</td> </tr> <tr> <td>Trung Tri Doan</td> <td>04/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chuong Anh Tran	04/18/2013	Trung Tri Doan	04/19/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SemiLEDs Optoelectronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3F, No. 11, Ke Jung Road, Chu Nan Site,</td> </tr> <tr> <td>Internal Address:</td> <td>Hsinchu Science Park</td> </tr> <tr> <td>City:</td> <td>Chu-nan 350, Miao-Li County</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	SemiLEDs Optoelectronics Co., Ltd.	Street Address:	3F, No. 11, Ke Jung Road, Chu Nan Site,	Internal Address:	Hsinchu Science Park	City:	Chu-nan 350, Miao-Li County	State/Country:	TAIWAN
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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>13195742</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13195742						
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CORRESPONDENCE DATA											
Fax Number: 3039896538 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 3039896353 Email: steve@grattonlaw.com Correspondent Name: Stephen A. Gratton Address Line 1: 2764 S Braun Way Address Line 4: Lakewood, COLORADO 80228											
ATTORNEY DOCKET NUMBER:	SEMI/0102USC2										
NAME OF SUBMITTER:	Stephen A. Gratton										
Signature:	/Stephen A. Gratton/										
Date:	04/19/2013										
Total Attachments: 3 source=SEMI0102USC2Assignment#page1.tif source=SEMI0102USC2Assignment#page2.tif source=SEMI0102USC2Assignment#page3.tif											

CH \$40.00 13195742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHUONG ANH TRAN
TRUNG TRI DOAN

Serial No.: 13/195,742

Filing Date: 08/01/2011

For: LIGHT-EMITTING DIODE WITH
INCREASED LIGHT EXTRACTION

Attorney Docket No.: SEMI/0102USC2

ASSIGNMENT:

 x Enclosed for recording
 Previously recorded

Date: _____

Reel: _____

A S S I G N M E N T

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN, AND TRANSFER to SemiLEDs Optoelectronics Co., Ltd., a Taiwanese company with its business address at 3F, No. 11, Ke Jung Rd., Chu-Nan Site, Hsinchu Science Park, Chu-nan 350, Miao-Li County, Taiwan, R.O.C. (the "Assignee"), the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which will be executed by the undersigned and is entitled: **LIGHT EMITTING DIODE WITH INCREASED LIGHT EXTRACTION**; such application and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST, the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining, and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

(Signature) _____ Date _____
CHUONG ANH TRAN

(Signature)  _____ Date April 19, 2013
TRUNG TRI DOAN

DECLARATION OF OWNERSHIP

WHEREAS, the listed inventor(s), whose name(s) and post office address(es) appear(s) below,

TRAN, CHUONG ANH

DOAN, TRUNG TRI

hereinafter referred to as ASSIGNOR, have invented and/or owned certain new and useful invention entitled

LIGHT-EMITTING DIODE WITH INCREASED LIGHT EXTRACTION

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

☐ United States Design Patent

was

☐ executed on:

☒ filed on August 1, 2011 Serial No.: 13/195,742

☐ established by PCT International Patent Application No.: _____ filed: _____ designating the United States of America

☐ issued on _____ as U.S. Patent No.: _____

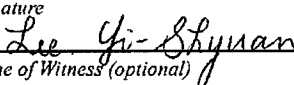
WHEREAS, **SemiLEDs Optoelectronics Co., Ltd.**, whose post office address is **3F, NO.11, KE JUNG RD., CHU-NAN SITE, HSINCHU SCIENCE PARK, CHU-NAN 350 MIAO-LI COUNTY, TAIWAN** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

NOW, THEREFORE, based on the employment relationship between the inventor(s) listed above and the ASSIGNEE, the ASSIGNEE declares that the instant INVENTION as a working product under the employment relationship with the inventor(s) listed above, thus, the ASSIGNEE declares the ownership over the instant INVENTION, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ALSO, ASSIGNEE hereby states that the signature(s) for the Inventor(s) listed above cannot be obtained or the Inventor(s) listed above cannot be located at the time this declaration is executed after diligent effort.

ALSO, ASSIGNEE hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNEE hereby declare that all statements made herein are true, and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<i>Name/Title</i> LEE, YI-SHYUAN / LEGAL DEPARTMENT INTELLECTUAL PROPERTY MANAGER	<i>Address</i>
<i>Signature</i> 	<i>Date of Signature</i> April 18, 2013
<i>Name of Witness (optional)</i>	<i>Name of Witness (optional)</i>
<i>Signature of Witness (optional)</i>	<i>Signature of Witness (Optional)</i>