

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>Chao-Hsun WANG</td> <td>06/07/2012</td> </tr> <tr> <td>Hao-Chung KUO</td> <td>06/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chao-Hsun WANG	06/07/2012	Hao-Chung KUO	06/07/2012				
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<table border="1"> <tr> <td>Name:</td> <td>National Chiao Tung University</td> </tr> <tr> <td>Street Address:</td> <td>No. 1001, Daxue Rd., East Dist.</td> </tr> <tr> <td>City:</td> <td>Hsinchu City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>300</td> </tr> </table>		Name:	National Chiao Tung University	Street Address:	No. 1001, Daxue Rd., East Dist.	City:	Hsinchu City	State/Country:	TAIWAN	Postal Code:	300
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CORRESPONDENCE DATA											
<p>Fax Number: (571)970-5692 Phone: 7036830500 Email: USPTO@BACONTHOMAS.COM <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: BACON & THOMAS, PLLC Address Line 1: 625 SLATERS LANE Address Line 2: FOURTH FLOOR Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176</p>											
ATTORNEY DOCKET NUMBER:	WANG3622/REF										
NAME OF SUBMITTER:	Richard E. Fichter										
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ATTORNEY/DOCKET NO:

ASSIGNMENT

WHEREAS, I (we), **Chao-Hsun WANG; Hao-Chung KUO**

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in

Light emitting device with graded composition hole tunneling layer

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- ☒ executed on even date herewith
☐ executed on:
☐ filed on: Serial No.:
☐ established by PCT International Patent Application No.: filed:
designating the United States of America

WHEREAS, **National Chiao Tung University**

whose post office address is **No. 1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan, R.O.C.**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, 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.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and 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.

ASSIGNOR authorizes any member of the firm of **Bacon & Thomas, PLLC** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNOR NAME Chao-Hsun WANG	ADDRESS 1F., No.3-1, Zhicheng Rd., Zhongli City, Taoyuan County 320, Taiwan (R.O.C.)
WHERE SIGNED Taiwan(R.O.C)	
DATE 2012, 6, 7	SIGNATURE ChaoHsun Wang

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Page:

ASSIGNOR NAME Hao-Chung KUO	ADDRESS 19F-3, No.88, Daxue Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)
WHERE SIGNED Taiwan(R.O.C)	
DATE	SIGNATURE <i>Hao-Chung Kuo</i> 郭浩冲 2012.6.7

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