

## 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>Haixiang He</td> <td>09/13/2012</td> </tr> <tr> <td>Wanchun Jiang</td> <td>09/13/2012</td> </tr> <tr> <td>Hu Wang</td> <td>09/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Haixiang He	09/13/2012	Wanchun Jiang	09/13/2012	Hu Wang	09/18/2012				
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<table border="1"> <tr> <td>Name:</td> <td>OSRAM China Lighting Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>No. 1 North Industrial Road</td> </tr> <tr> <td>Internal Address:</td> <td>Canton Province</td> </tr> <tr> <td>City:</td> <td>Foshan</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>528000</td> </tr> </table>		Name:	OSRAM China Lighting Ltd.	Street Address:	No. 1 North Industrial Road	Internal Address:	Canton Province	City:	Foshan	State/Country:	CHINA	Postal Code:	528000
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CORRESPONDENCE DATA													
<p>Fax Number: 6178495451</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-275-2642</p> <p>Email: patint@vjp.de</p> <p>Correspondent Name: Viering, Jentschura &amp; Partner - OSR</p> <p>Address Line 1: 3770 Highland Ave.</p> <p>Address Line 2: Suite 203</p> <p>Address Line 4: Manhattan Beach, CALIFORNIA 90266</p>													
ATTORNEY DOCKET NUMBER:	P51092US												
NAME OF SUBMITTER:	Karl J. Kolbinger												
<p>Total Attachments: 3</p> <p>source=51092US_Assignment_He_et_al#page1.tif</p> <p>source=51092US_Assignment_He_et_al#page2.tif</p> <p>source=51092US_Assignment_He_et_al#page3.tif</p>													

CH \$40.00 13821015

# ASSIGNMENT

For good and valuable consideration, I (We),

**Haixiang He**, residing at OCT Overseas Chinese Town, Shenzhen, Guangdong 518053, CN,  
citizen of CN

**Wanchun JIANG**, residing at OCT, Overseas Chinese Town, Shenzhen, Guangdong 518053, CN,  
citizen of CN

**Hu WANG**, residing at OCT Overseas Chinese Town, Shenzhen, Guangdong 518053, CN, citizen  
of CN

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **OSRAM China Lighting Ltd.**, a corporation organized and existing under the laws of CHINA, having its principal place of business at No. 1 North Industrial Road, 528000 Foshan, Canton Province, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of CHINA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of CHINA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **LIGHT EMITTING UNIT DRIVING CIRCUIT AND LIGHT  
EMITTING DEVICE**

Filing Date (MM/DD/YYYY): **08/23/2011**

Filing Number: **PCT/EP2011/064430**

Internal Case Number(s): **2010P16748WOUS**

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute,

renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, 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 said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

杨龙山

Witness Signature

何海翔

Haixiang He

2012-9-13

printed name

2012-9-13

Date

钟海强

Witness Signature

江万春

Wanchun JIANG

2012-9-13

printed name

2012-9-13

Date

王虎

Witness Signature

王虎

Hu WANG

printed name

2012-9-18  
Date

Companies Representative(s)  
OSRAM China Lighting Ltd.

Signature

Name

Rupp Timon

Date

2012.09.19

Signature

Name

Date