

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Chi Keung Chan</td> <td>12/19/2011</td> </tr> <tr> <td>Zhi Kuan Zhang</td> <td>12/19/2011</td> </tr> <tr> <td>Yue Kwong Lau</td> <td>12/19/2011</td> </tr> <tr> <td>Xiang Fei</td> <td>12/19/2011</td> </tr> <tr> <td>Hao Liu</td> <td>12/19/2011</td> </tr> <tr> <td>Ju Zuo Sheng</td> <td>12/19/2011</td> </tr> <tr> <td>David Todd Emerson</td> <td>10/25/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Chi Keung Chan | 12/19/2011 | Zhi Kuan Zhang | 12/19/2011 | Yue Kwong Lau | 12/19/2011 | Xiang Fei | 12/19/2011 | Hao Liu | 12/19/2011 | Ju Zuo Sheng | 12/19/2011 | David Todd Emerson | 10/25/2011 |
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| David Todd Emerson | 10/25/2011 | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | |
| Name: | Cree Huizhou Solid State Lighting Company Limited | | | | | | | | | | | | | | | | |
| Street Address: | No. 32, Zhongkai High-Tech Industrial Development Park | | | | | | | | | | | | | | | | |
| City: | Huizhou City, Guangdong | | | | | | | | | | | | | | | | |
| State/Country: | CHINA | | | | | | | | | | | | | | | | |
| Postal Code: | 516006 | | | | | | | | | | | | | | | | |
| 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>13161263</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13161263 | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | |
| Application Number: | 13161263 | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | |
| Fax Number: | (312)321-4299 | | | | | | | | | | | | | | | | |
| Phone: | (312) 321-4200 | | | | | | | | | | | | | | | | |
| Email: | usassignments@brinkshofer.com, rios@brinkshofer.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: | Hao Tan/Ruben Rios | | | | | | | | | | | | | | | | |
| Address Line 1: | P.O. Box 10395 | | | | | | | | | | | | | | | | |
| Address Line 2: | Brinks Hofer Gilson & Lione | | | | | | | | | | | | | | | | |
| Address Line 4: | Chicago, ILLINOIS 60610 | | | | | | | | | | | | | | | | |

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| ATTORNEY DOCKET NUMBER: | 14402/25 |
| NAME OF SUBMITTER: | Hao Tan |
| Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif | |

ASSIGNMENT

THIS ASSIGNMENT, made by us, Chi Keung Chan, a citizen of Hong Kong; and Zhi Kuan Zhang, a citizen of China; and Yue Kwong Lau, a citizen of Hong Kong; and Xiang Fei, a citizen of China; and Hao Liu, a citizen of China; and Ju Zuo Sheng, a citizen of China; and David Todd Emerson, a citizen of United States;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in LED DEVICE HAVING A TILTED PEAK EMISSION AND AN LED DISPLAY INCLUDING SUCH DEVICES, for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 15, 2011 and assigned Application Serial No. 13/161,263; and


WHEREAS, **Cree Huizhou Solid State Lighting Company Limited**, a corporation of P.R. China having a principal place of business at No. 32, Zhongkai High-Tech Industrial Development Park, Huizhou City, Guangdong 516006, P.R. China, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.


We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

DATE: 19 Dec, 2011 
Chi Keung Chan

WITNESSED:

DATE: 19 Dec. 2011 Xing Tao Yan


DATE: 19th Dec. 2011 Guiping Wang

DATE: 19th Dec 2011 
Zhi Kuan Zhang

WITNESSED:

DATE: 19 Dec 2011 Xing Tao Yan

DATE: 19th Dec. 2011 Guiping Wang

DATE: 19th Dec. 2011 
Yue Kwong Lau

WITNESSED:

DATE: 19 Dec. 2011 Xing Tao Yan

DATE: 19th Dec 2011 Guiping Wang

DATE: 19. Dec. 2011 Xiang Fei
WITNESSED: Xiang Fei

DATE: 19. Dec. 2011 Xing Tao Yan
DATE: 19th Dec. 2011 Guaying Wang

DATE: 19. Dec. 2011 Hao Liu
WITNESSED: Hao Liu

DATE: 19. Dec. 2011 Xing Tao Yan
DATE: 19th Dec. 2011 Guaying Wang

DATE: 19th DEC. 2011 Ju Zuo Sheng
WITNESSED: Ju Zuo Sheng

DATE: 19 Dec. 2011. Xing Tao Yan
DATE: 19th Dec. 2011 Guaying Wang

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 25
day of Oct, 2011.

David Todd Emerson (SEAL)
David Todd Emerson

STATE OF NORTH CAROLINA)
COUNTY OF Durham) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 25 day of October, 2011.

Melissa C. Saunders
Notary Public

SEAL

My Commission Expires: October 31, 2012

