

PATENT ASSIGNMENT COVER SHEET

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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>CHIEN-KAI CHUNG</td> <td>11/27/2013</td> </tr> <tr> <td>TA-CHENG HSU</td> <td>11/28/2013</td> </tr> <tr> <td>JUNG-MIN HWANG</td> <td>12/09/2013</td> </tr> <tr> <td>MIN-HSUN HSIEH</td> <td>11/29/2013</td> </tr> <tr> <td>YA-LAN YANG</td> <td>11/27/2013</td> </tr> <tr> <td>DE-SHAN KUO</td> <td>11/27/2013</td> </tr> <tr> <td>TSUN-KAI KO</td> <td>11/27/2013</td> </tr> <tr> <td>CHIEN-FU SHEN</td> <td>11/27/2013</td> </tr> <tr> <td>TING-CHIA KO</td> <td>12/02/2013</td> </tr> <tr> <td>SCHANG-JING HON</td> <td>11/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHIEN-KAI CHUNG	11/27/2013	TA-CHENG HSU	11/28/2013	JUNG-MIN HWANG	12/09/2013	MIN-HSUN HSIEH	11/29/2013	YA-LAN YANG	11/27/2013	DE-SHAN KUO	11/27/2013	TSUN-KAI KO	11/27/2013	CHIEN-FU SHEN	11/27/2013	TING-CHIA KO	12/02/2013	SCHANG-JING HON	11/27/2013
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TING-CHIA KO	12/02/2013																						
SCHANG-JING HON	11/27/2013																						
RECEIVING PARTY DATA																							
Name:	EPISTAR CORPORATION																						
Street Address:	5, LI-HSIN 5TH RD., SCIENCE-BASED INDUSTRIAL PARK																						
City:	HSINCHU																						
State/Country:	TAIWAN																						
Postal Code:	300																						
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>13618774</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13618774																		
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Application Number:	13618774																						
CORRESPONDENCE DATA																							
Fax Number:	(703)519-9958																						
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																							
Correspondent Name:	DITTHAVONG MORI & STEINER, P.C.																						
Address Line 1:	44 CANAL CENTER PLAZA, SUITE 322																						

OP \$40.00 13618774

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: P5530US01

NAME OF SUBMITTER: KHOUANE DITTHAVONG

Signature: /Khouane Ditthavong/

Date: 12/12/2013

Total Attachments: 12

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Chien-Kai CHUNG, Ta-Cheng HSU, Jung-Min HWANG, Min-Hsun HSIEH, Ya-Lan YANG, De-Shan KUO, Tsun-Kai KO, Chien-Fu SHEN, Ting-Chia KO, Schang-Jing HON hereby sell, assign, and transfer to Epistar Corporation, a corporation of Taiwan, having a principal place of business at 5, Li-hsin 5th Rd., Science-based Industrial Park, Hsinchu, Taiwan, R.O.C. 300 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

METHOD FOR MANUFACTURING HIGH EFFICIENCY LIGHT-EMITTING DIODES

- which has been executed by the undersigned concurrently herewith,
 which was filed on September 14, 2012 and assigned Serial No. 13/618,774

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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 improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 44 Canal Center Plaza, Suite 322, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing

date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Each Inventor: Please Sign and Date Below:

_____, 20____
Date

Name: Chien-Kai CHUNG

11/28, 2013
Date

Ta-Cheng Hsu

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_____, 20____
Date

Name: Jung-Min HWANG

11/29, 2013
Date

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Attorney Docket No.: P5530US01

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De-Shan Kuo
Name: De-Shan KUO

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Tsun-kai ko
Name: Tsun-Kai KO

11.27, 2013
Date

Chien-Fu Shen
Name: Chien-Fu SHEN

12/2, 2013
Date

Ting-chia ko
Name: Ting-Chia KO

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Schang-jing Hon
Name: Schang-Jing HON

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Name: Ta-Cheng HSU

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Jung-Min HWANG

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Attorney Docket No.: P5530US01

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