

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2720338

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>MATTHEW DONOFRIO</td> <td>01/27/2014</td> </tr> <tr> <td>JAMES IBBETSON</td> <td>01/27/2014</td> </tr> <tr> <td>ZHIMIN JAMES YAO</td> <td>01/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	MATTHEW DONOFRIO	01/27/2014	JAMES IBBETSON	01/27/2014	ZHIMIN JAMES YAO	01/20/2014
Name	Execution Date								
MATTHEW DONOFRIO	01/27/2014								
JAMES IBBETSON	01/27/2014								
ZHIMIN JAMES YAO	01/20/2014								
RECEIVING PARTY DATA									
Name:	CREE, INC.								
Street Address:	4600 SILICON DRIVE								
City:	DURHAM								
State/Country:	NORTH CAROLINA								
Postal Code:	27703								
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>14159209</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14159209				
Property Type	Number								
Application Number:	14159209								
CORRESPONDENCE DATA									
Fax Number:	(805)373-0051								
Phone:	805-373-0060								
Email:	GENERALMAIL@KOPPELPATENT.COM								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	KOPPEL, PATRICK, HEYBL & PHILPOTT								
Address Line 1:	2815 TOWNSGATE ROAD								
Address Line 2:	SUITE 215								
Address Line 4:	WESTLAKE VILLAGE, CALIFORNIA 91361-5827								
ATTORNEY DOCKET NUMBER:	P1112US3-3								
NAME OF SUBMITTER:	BRIAN J. PHILPOTT								
Signature:	/brian j philpott/								

Date:

02/10/2014

Total Attachments: 3

source=P1112US3-3-Assn-SIGNED#page1.tif

source=P1112US3-3-Assn-SIGNED#page2.tif

source=P1112US3-3-Assn-SIGNED#page3.tif

ASSIGNMENT

We, **Matthew Donofrio**, residing in Raleigh, NC, **James Ibbetson**, residing in Santa Barbara, CA, and **Zhimin James Yao**, residing in Goleta, CA, represent that we have invented improvements in a new and useful "LATERAL SEMICONDUCTOR LIGHT EMITTING DIODES HAVING LARGE AREA CONTACTS" for which we have filed U.S. Patent Application Serial No. 14/159,209 on January 20, 2014, which is a continuation of U.S. Patent Application No. 13/023,788 filed February 9, 2011, which itself is a continuation of U.S. Patent Application No. 12/463,709 filed May 11, 2009, now US Patent No. 8,368,100, which itself is a continuation-in-part application of U.S. Patent Application No. 11/985,410 filed November 14, 2007, and U.S. Patent Application No. 12/329,713 filed December 8, 2008, now US Patent No. 8,575,633.

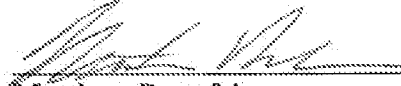
CREE, INC. is a corporation organized and existing under the laws of the State of North Carolina, has a place of business at 4600 Silicon Drive, Durham, North Carolina 27703, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto CREE, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of CREE, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that CREE may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in CREE, the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower CREE, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Date: 27 Jan, 2014


Matthew Donofrio

Date: _____, 2014

James Ibbetson

Date: _____, 2014

Zhimin James Yao

ASSIGNMENT

We, **Matthew Donofrio**, residing in Raleigh, NC, **James Ibbetson**, residing in Santa Barbara, CA, and **Zhimin James Yao**, residing in Goleta, CA, represent that we have invented improvements in a new and useful "LATERAL SEMICONDUCTOR LIGHT EMITTING DIODES HAVING LARGE AREA CONTACTS" for which we have filed U.S. Patent Application Serial No. 14/159,209 on January 20, 2014, which is a continuation of U.S. Patent Application No. 13/023,788 filed February 9, 2011, which itself is a continuation of U.S. Patent Application No. 12/463,709 filed May 11, 2009, now US Patent No. 8,368,100, which itself is a continuation-in-part application of U.S. Patent Application No. 11/985,410 filed November 14, 2007, and U.S. Patent Application No. 12/329,713 filed December 8, 2008, now US Patent No. 8,575,633.

CREE, INC. is a corporation organized and existing under the laws of the State of North Carolina, has a place of business at 4600 Silicon Drive, Durham, North Carolina 27703, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto CREE, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of CREE, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that CREE may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in CREE, the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower CREE, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Date: _____, 2014

Matthew Donofrio

Date: January 27, 2014



James Ibbetson

Date: _____, 2014

Zhimin James Yao

ASSIGNMENT

We, **Matthew Donofrio**, residing in Raleigh, NC, **James Ibbetson**, residing in Santa Barbara, CA, and **Zhimin James Yao**, residing in Goleta, CA, represent that we have invented improvements in a new and useful "LATERAL SEMICONDUCTOR LIGHT EMITTING DIODES HAVING LARGE AREA CONTACTS" for which we have filed U.S. Patent Application Serial No. 14/159,209 on January 20, 2014, which is a continuation of U.S. Patent Application No. 13/023,788 filed February 9, 2011, which itself is a continuation of U.S. Patent Application No. 12/463,709 filed May 11, 2009, now US Patent No. 8,368,100, which itself is a continuation-in-part application of U.S. Patent Application No. 11/985,410 filed November 14, 2007, and U.S. Patent Application No. 12/329,713 filed December 8, 2008, now US Patent No. 8,575,633.

CREE, INC. is a corporation organized and existing under the laws of the State of North Carolina, has a place of business at 4600 Silicon Drive, Durham, North Carolina 27703, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto CREE, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of CREE, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that CREE may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in CREE, the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower CREE, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Date: _____, 2014

Matthew Donofrio

Date: _____, 2014

James Ibbetson

Date: 01/20, 2014



Zhimin James Yao