

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>Randolph Cary Demuynck</td> <td>04/19/2012</td> </tr> <tr> <td>Dong Lu</td> <td>04/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Randolph Cary Demuynck	04/19/2012	Dong Lu	04/19/2012
Name	Execution Date						
Randolph Cary Demuynck	04/19/2012						
Dong Lu	04/19/2012						
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>13442746</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13442746		
Property Type	Number						
Application Number:	13442746						
CORRESPONDENCE DATA							
Fax Number:	(805)373-0051						
Phone:	805-373-0060						
Email:	GENERALMAIL@KOPPELPATENT.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:	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:	P1542US1-3						
NAME OF SUBMITTER:	Brian J. Philpott						
Total Attachments: 3 source=P1542US1-3-SignedAssn#page1.tif source=P1542US1-3-SignedAssn#page2.tif source=P1542US1-3-SignedAssn#page3.tif							

CH \$40.00 13442746

A S S I G N M E N T

We, **RANDOLPH CARY DEMUYNCK**, residing in Wake Forest, North Carolina, and **DONG LU**, residing in Cary, North Carolina, represent that we have invented improvements in a new and useful "VARIABLE BEAM ANGLE DIRECTIONAL LIGHTING FIXTURE ASSEMBLY" for which we have filed U.S. Patent Application Serial No. 13/442,746, on April 09, 2012.

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: 4/19/12, 2012

Randolph Cary Demuynck
Randolph Cary Demuynck

Date: April 19, 2012

Dong Lu
Dong Lu

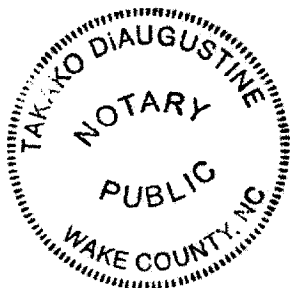
STATE OF NORTH CAROLINA
COUNTY OF DURHAM

I, Takako DiAugustine, a Notary Public for Wake County, North Carolina, do hereby certify that Randolph Cary Demuynck personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 19th day of April, 2012.

Takako DiAugustine
Notary Public

SEAL



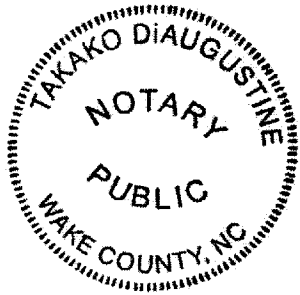
My Commission Expires: May 11, 2013

STATE OF NORTH CAROLINA
COUNTY OF DURHAM

I, Takako DiAugustine, a Notary Public for Wake County,
North Carolina, do hereby certify that **Dong Lu** personally appeared
before me this day and acknowledged the due execution of the
foregoing instrument.

Witness my hand and official seal, this the 19th day of
April, 2012.

SEAL



Takako DiAugustine
Notary Public

My Commission Expires: May 11 2013