

## 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>Dong Lu</td> <td>05/17/2012</td> </tr> <tr> <td>Curt Progl</td> <td>05/17/2012</td> </tr> <tr> <td>Paul Kenneth Pickard</td> <td>05/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dong Lu	05/17/2012	Curt Progl	05/17/2012	Paul Kenneth Pickard	05/18/2012		
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<table border="1"> <tr> <td>Name:</td> <td>Cree, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4600 Silicon Drive</td> </tr> <tr> <td>City:</td> <td>Durham</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27703</td> </tr> </table>		Name:	Cree, Inc.	Street Address:	4600 Silicon Drive	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27703
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CORRESPONDENCE DATA											
<p>Fax Number: (919)286-8199</p> <p>Phone: 919-286-8000</p> <p>Email: maryelizabethduncan@mvalaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MOORE &amp; VAN ALLEN PLLC</p> <p>Address Line 1: P.O. BOX 13706</p> <p>Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709</p>											
ATTORNEY DOCKET NUMBER:	034643-000383										
NAME OF SUBMITTER:	Dennis J. Williamson										
<p>Total Attachments: 3</p> <p>source=Executed_Assignment#page1.tif</p> <p>source=Executed_Assignment#page2.tif</p> <p>source=Executed_Assignment#page3.tif</p>											

OP \$40.00 29422277

## ASSIGNMENT OF INVENTION

WHEREAS, we, **Dong Lu**, a citizen of P.R. China, residing at 706 Weavers Ridge Drive, Cary, North Carolina 27519, **Curt Progl**, a U.S. citizen, residing at 1933 Hilltop Road, Raleigh, North Carolina 27610, and **Paul Kenneth Pickard**, a U.S. citizen, residing at 1325 Legendary Lane, Morrisville, North Carolina 27560, have invented certain new and useful inventions described in the design patent application entitled, "LAMP." If the lines below are blank, the above described design patent application was filed on even date with the recordal of this assignment, otherwise, to comply with 37 C.F.R. § 3.21 for recordal of this assignment, we hereby authorize the attorneys for the Assignee to insert the filing date and application number below after they become known and prior to filing the recordation of this assignment: U.S. Application No. 29/422,277, filed May 18, 2012.

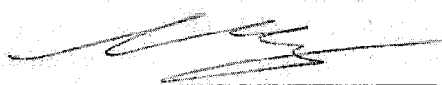
AND WHEREAS, **Cree, Inc.**, a U.S. company having an address at 4600 Silicon Drive, Durham, NC 27703, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said invention and patent application within the United States and its territorial possessions and all foreign countries, and any United States or foreign Letters Patent that may be granted therefor.


NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to our invention and patent application within the United States of America and its territorial possessions and all foreign countries, and in and to any Letters Patent of the United States and all foreign countries that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, and the right to apply for Letters Patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made. And we do hereby request and authorize the United States Commissioner for Patents, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all said Letters Patent, when granted, in accordance with the terms of this assignment.

We further covenant and agree with the Assignee that we have full and unencumbered title to the invention and patent application herein assigned, which title we warrant unto the Assignee, and we further agree that, when requested, we will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States or foreign Letters Patent for the said invention and patent

application, and for maintaining and perfecting the Assignee's right to said invention, patent application and Letters Patent particularly in cases of interference and litigation.

IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.

  
Dong Lu

  
17/05/2012  
Date (dd/mm/yyyy)

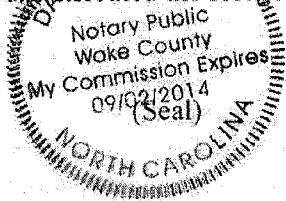
STATE OF

North Carolina

COUNTY OF

Durham

Before me personally appeared the above-named Dong Lu, on this the 17<sup>th</sup> day of May, 2012, to me known and known to be the inventor named and acknowledged that she executed the foregoing instrument on her behalf and pursuant to authority duly received.



  
Notary Public

My Commission Expires

9-2-2014

Curt Progl  
Curt Progl

5/17/12  
Date (dd/mm/yyyy)

STATE OF North Carolina  
COUNTY OF Durham

Before me personally appeared the above-named Curt Progl, on this the 17<sup>th</sup> day of May, 2012, to me known and known to be the inventor named and acknowledged that he executed the foregoing instrument on his behalf and pursuant to authority duly received.



Darlene D. Talent  
Notary Public  
My Commission Expires 9-2-2014

Paul Kenneth Pickard  
Paul Kenneth Pickard

18/05/2012  
Date (dd/mm/yyyy)

STATE OF North Carolina  
COUNTY OF Durham

Before me personally appeared the above-named Paul Kenneth Pickard, on this the 18<sup>th</sup> day of May, 2012, to me known and known to be the inventor named and acknowledged that he executed the foregoing instrument on his behalf and pursuant to authority duly received.



Darlene D. Talent  
Notary Public  
My Commission Expires 9-2-2014