

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>Peter S. Andrews</td><td>02/07/2011</td></tr><tr><td>Raymond Rosado</td><td>02/07/2011</td></tr><tr><td>Michael P. Laughner</td><td>02/07/2011</td></tr><tr><td>David T. Emerson</td><td>02/18/2011</td></tr><tr><td>Amber C. Abare</td><td>02/07/2011</td></tr><tr><td>Jeffrey C. Britt</td><td>02/07/2011</td></tr></tbody></table>		Name	Execution Date	Peter S. Andrews	02/07/2011	Raymond Rosado	02/07/2011	Michael P. Laughner	02/07/2011	David T. Emerson	02/18/2011	Amber C. Abare	02/07/2011	Jeffrey C. Britt	02/07/2011
Name	Execution Date														
Peter S. Andrews	02/07/2011														
Raymond Rosado	02/07/2011														
Michael P. Laughner	02/07/2011														
David T. Emerson	02/18/2011														
Amber C. Abare	02/07/2011														
Jeffrey C. Britt	02/07/2011														
RECEIVING PARTY DATA															
<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				
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>29384360</td></tr></tbody></table>		Property Type	Number	Application Number:	29384360										
Property Type	Number														
Application Number:	29384360														
CORRESPONDENCE DATA															
Fax Number: (919)286-8199 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Email: maryelizabethduncan@mvalaw.com															
Correspondent Name: Moore & Van Allen, PLLC															
Address Line 1: PO Box 13706															
Address Line 4: Research Triangle Pk, NORTH CAROLINA 27709															
ATTORNEY DOCKET NUMBER:	034643-000286														
NAME OF SUBMITTER:	Steven B. Phillips														

OP \$40.00 29384360

501461657

PATENT
REEL: 025927 FRAME: 0737

Total Attachments: 4

source=Executed_Assignment#page1.tif

source=Executed_Assignment#page2.tif

source=Executed_Assignment#page3.tif

source=Executed_Assignment#page4.tif

ASSIGNMENT OF INVENTION

WHEREAS, We, **Peter S. Andrews**, a U.S. citizen, residing at 221 Continental Drive, Durham, NC 27712, United States of America, and **Raymond Rosado**, a U.S. citizen, residing at 1822 Kelly Glen Drive, Apex, NC 27502, United States of America, and **Michael P. Laughner**, a U.S. citizen, residing at 211 Lewey Brook Drive, Cary, NC 27519, United States of America, and **David T. Emerson**, a U.S. citizen, residing at 5519 New Rise Court, Chapel Hill, NC 27516, United States of America, and **Amber C. Abare**, a U.S. citizen, residing at 900 Andrews Chapel Road, Durham, NC 27703, United States of America, and **Jeffrey C. Britt**, a U.S. citizen, residing at 1003 Castalia Drive, Cary, NC 27513, United States of America, have invented certain new and useful inventions described in the design patent application entitled, "HIGH-DENSITY EMITTER PACKAGE" for which we made application for Letters Patent of the United States on January 31, 2011, under U.S. Application Serial Number 29/384,360.

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 me 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.

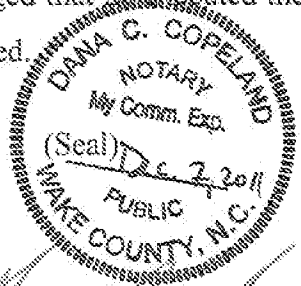
IN WITNESS WHEREOF, We, the said inventors have executed this Assignment under seal.

Peter S. Andrews
Peter S. Andrews

02/07/2011
Date (mm/dd/yyyy)

STATE OF North Carolina
COUNTY OF Durham

Before me personally appeared the above-named Peter S. Andrews, on this the 7th day of February, 2011, 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.



Dana G. Copeland
Notary Public

My Commission Expires December 7, 2011

Raymond Rosado
Raymond Rosado

02/07/2011
Date (mm/dd/yyyy)

STATE OF North Carolina
COUNTY OF Durham

Before me personally appeared the above-named Raymond Rosado, on this the 7th day of February, 2011, 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.



Dana G. Copeland
Notary Public

My Commission Expires December 7, 2011

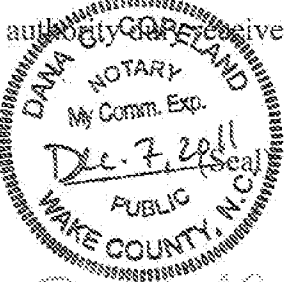
Signatures Continued on Following Page

Michael P. Laughner
Michael P. Laughner

02/07/2011
Date (mm/dd/yyyy)

STATE OF North Carolina
COUNTY OF Durham

Before me personally appeared the above-named **Michael P. Laughner**, on this the 7th day of February, 2011, 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.



Dana G. Copeland
Notary Public

My Commission Expires December 7, 2011

David T. Emerson
David T. Emerson

2/18/11
Date (mm/dd/yyyy)

STATE OF North Carolina
COUNTY OF Durham

Before me personally appeared the above-named **David T. Emerson**, on this the 18th day of February, 2011, 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.



Dana G. Copeland
Notary Public

My Commission Expires 12/7/2011

Amber C. Abare
 Amber C. Abare

03/07/2011
 Date (mm/dd/yyyy)

STATE OF North Carolina
 COUNTY OF Durham

Before me personally appeared the above-named **Amber C. Abare**, on this the 7th day of February, 2011, 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.



Dana C. Copeland
 Notary Public

My Commission Expires December 7, 2011

Jeffrey C. Britt
 Jeffrey C. Britt

02/07/2011
 Date (mm/dd/yyyy)

STATE OF North Carolina
 COUNTY OF Wake

Before me personally appeared the above-named **Jeffrey C. Britt**, on this the 7th day of February, 2011, 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.



Dana C. Copeland
 Notary Public

My Commission Expires December 7, 2011