

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Al Safarikas</td><td>07/27/2010</td></tr><tr><td>John R. Rowlette</td><td>07/27/2010</td></tr><tr><td>Craig William Hardin</td><td>07/28/2010</td></tr><tr><td>Paul Kenneth Pickard</td><td>08/02/2010</td></tr></tbody></table>		Name	Execution Date	Al Safarikas	07/27/2010	John R. Rowlette	07/27/2010	Craig William Hardin	07/28/2010	Paul Kenneth Pickard	08/02/2010
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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
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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>12842139</td></tr></tbody></table>		Property Type	Number	Application Number:	12842139						
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Application Number:	12842139										
CORRESPONDENCE DATA											
Fax Number: (919)416-8344 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name: Moore & Van Allen PLLC											
Address Line 1: 430 Davis Drive											
Address Line 4: Morrisville, NORTH CAROLINA 27560											
ATTORNEY DOCKET NUMBER:	034643-000272										
NAME OF SUBMITTER:	Steven B. Phillips										
Total Attachments: 4 source=034643-000272-ASG#page1.tif source=034643-000272-ASG#page2.tif											

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ASSIGNMENT OF INVENTION

A8

WHEREAS, We, **Al Safarikas**, a CA citizen, residing at 122 Summer Lakes Drive, Cary, NC 27513, United States of America, **John R. Rowlette**, a U.S. citizen, residing at 12505 Tappersfield Ct., Raleigh, NC 27613, United States of America, **Craig William Hardin**, a U.S. citizen, residing at 1003 Senoma Place, Apex, NC 27502, United States of America, and **Paul Kenneth Pickard**, a U.S. citizen, residing at 1325 Legendary Lane, Morrisville, North Carolina 27560, United States of America, have invented certain new and useful inventions described in the patent application entitled, "LIGHTING UNIT USING A RETRO-FORMED COMPONENT" for which we made application for Letters Patent of the United States on July 23, 2010, under U.S. Application Serial Number 12/842,139.

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, I confirm that I have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to my 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 I 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.

I further covenant and agree with the Assignee that I have full and unencumbered title to the invention and patent application herein assigned, which title I warrant unto the Assignee, and I further agree that, when requested, I 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.

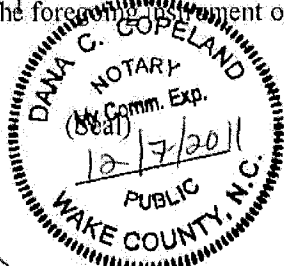
IN WITNESS WHEREOF, I, the said inventor have executed this Assignment under seal.

Al Safarikas

07/27/2010
Date (dd/mm/yyyy)

STATE OF North Carolina
COUNTY OF Durham

Before me personally appeared the above-named **Al Safarikas**, on this the 27th day of July, 2010, 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

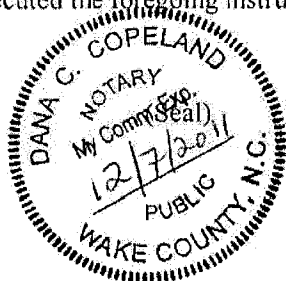
My Commission Expires 12/7/2011

John R. Rowlette

07/27/2010
Date (dd/mm/yyyy)

STATE OF North Carolina
COUNTY OF Durham

Before me personally appeared the above-named **John R. Rowlette**, on this the 27th day of July, 2010, 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

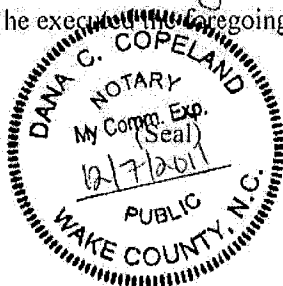
My Commission Expires 12/7/2011

Craig William Hardin
 Craig William Hardin

28/07/2010
 Date (dd/mm/yyyy)

STATE OF North Carolina
 COUNTY OF Durham

Before me personally appeared the above-named **Craig William Hardin**, on this the 28th day of July, 2010, 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 12/7/2011

 Paul Kenneth Pickard

 Date (dd/mm/yyyy)

STATE OF _____
 COUNTY OF _____

Before me personally appeared the above-named **Paul Kenneth Pickard**, on this the _____ day of _____, 2010, 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.

(Seal)

 Notary Public

My Commission Expires _____

Craig William Hardin

 Date (dd/mm/yyyy)

STATE OF _____)
)
 COUNTY OF _____)

Before me personally appeared the above-named **Craig William Hardin**, on this the _____ day of _____, 2010, 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.

(Seal)

 Notary Public

My Commission Expires _____



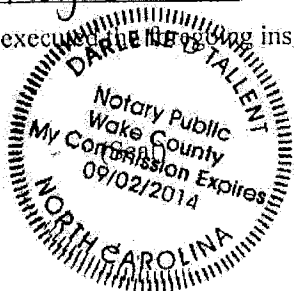
Paul Kenneth Pickard

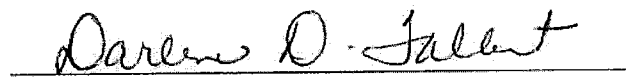
02/08/2010

 Date (dd/mm/yyyy)

STATE OF North Carolina)
)
 COUNTY OF Wake)

Before me personally appeared the above-named **Paul Kenneth Pickard**, on this the 2nd day of August, 2010, 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.





 Notary Public
 My Commission Expires 9/02/2014