

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>Theodore D. Lowes</td><td>03/09/2011</td></tr><tr><td>Eric J. Tarsa</td><td>03/09/2011</td></tr></tbody></table>	Name	Execution Date	Theodore D. Lowes	03/09/2011	Eric J. Tarsa	03/09/2011					
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Eric J. Tarsa	03/09/2011										
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	
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PROPERTY NUMBERS Total: 1											
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Application Number:	13021496										
CORRESPONDENCE DATA											
Fax Number: (312)321-4299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 3123214200											
Email: cpisarski@usebrinks.com											
Correspondent Name: Mindy N. Rittner											
Address Line 1: Brinks Hofer Gilson & Lione											
Address Line 2: P.O. Box 10395											
Address Line 4: Chicago, ILLINOIS 60611											
ATTORNEY DOCKET NUMBER:	14402-3 (P1344US1)										
NAME OF SUBMITTER:	Mindy N. Rittner										
Total Attachments: 5 source=Assignment-exe#page1.tif source=Assignment-exe#page2.tif source=Assignment-exe#page3.tif source=Assignment-exe#page4.tif source=Assignment-exe#page5.tif											

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PATENT
REEL: 026115 FRAME: 0246

ASSIGNMENT

THIS ASSIGNMENT, made by us, Theodore D. Lowes, a citizen of Canada; and Eric J. Tarsa, a citizen of the United States; Bernd P. Keller, a citizen of Germany; and David T. Emerson, a citizen of the United States:

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **LIGHT-EMITTING DIODE COMPONENT**, FOR WHICH AN APPLICATION FOR UNITED STATES LETTERS PATENT HAS BEEN FILED, OR IS BEING FILED CONCURRENTLY, IN THE UNITED STATES PATENT AND TRADEMARK OFFICE. WE HEREBY AUTHORIZE AND REQUEST MINDY N. RITTNER TO INSERT HERE IN PARENTHESES (APPLICATION NO. 13/021,496, FILED FEBRUARY 4, 2011) THE FILING DATE AND APPLICATION NUMBER OF SAID APPLICATION WHEN KNOWN OR TO FILE THIS ASSIGNMENT CONCURRENTLY WITH THE APPLICATION; AND

WHEREAS, **Cree, Inc.**, a North Carolina corporation having a principal place of business at 4600 Silicon Drive, Durham, County of Durham, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

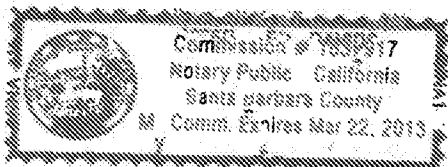
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9th
day of March, 2011.

Theodore D. Owens (SEAL)
CALIFORNIA
STATE OF NORTH CAROLINA)
COUNTY OF SANTA BARBARA) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 9th day of MARCH, 2011.

SEAL

My Commission Expires: MARCH 22, 2013



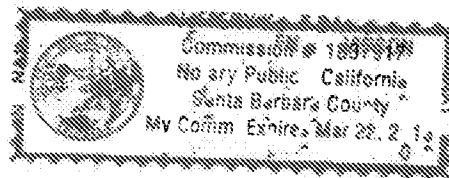
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 9th
day of MARCH, 2011.

Eric J. Tarsa (SEAL)
STATE OF CALIFORNIA
NORTH CAROLINA)
COUNTY OF SANTA BARBARA) ss:

Before me personally appeared the person described in and who executed the
foregoing instrument, and he acknowledged to me that he executed the same for the purposes
therein stated, this 9th day of MARCH, 2011.

SEAL [Signature]
Notary Public

My Commission Expires: MARCH 22, 2013



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this
18 day of March, 2011.

Bernd P. Keller (SEAL)

Bernd P. Keller

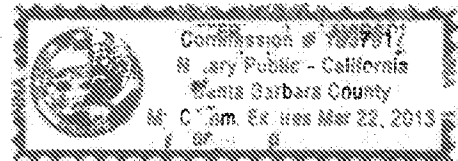
CALIFORNIA (Notary Public)
STATE OF NORTH CAROLINA)
COUNTY OF Santa Barbara) ss:

Before me personally appeared the person described in and who executed the
foregoing instrument, and he acknowledged to me that he executed the same for the purposes
therein stated, this 18th day of March, 2011.

[Signature]
Notary Public

SEAL

My Commission Expires: MARCH 22, 2013



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 7

_____ day of April 2011

David F. Emerson (SEAL)
David F. Emerson

STATE OF NORTH CAROLINA)

) ss:

COUNTY OF Durham

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 7th day of April, 2011

Melissa C. Saunders
Notary Public

SEAL

My Commission Expires: October 31, 2012

