

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>George R. Brandes</td> <td>03/21/2013</td> </tr> <tr> <td>Robert D. Underwood</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	George R. Brandes	03/21/2013	Robert D. Underwood	02/21/2013				
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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>27707</td> </tr> </table>		Name:	Cree, Inc.	Street Address:	4600 Silicon Drive	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27707
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: vgustafson@jwth.com, sthompson@jwth.com</p> <p>Correspondent Name: JENKINS, WILSON, TAYLOR & HUNT, P. A.</p> <p>Address Line 1: 3100 Tower Blvd.</p> <p>Address Line 2: Suite 1200</p> <p>Address Line 4: DURHAM, NORTH CAROLINA 27707</p>											
ATTORNEY DOCKET NUMBER:	1485/132										
NAME OF SUBMITTER:	Vincent K. Gustafson										
<p>Total Attachments: 4</p> <p>source=1485-132_Assignment_Signed_BOTH_INVENTORS#page1.tif</p> <p>source=1485-132_Assignment_Signed_BOTH_INVENTORS#page2.tif</p> <p>source=1485-132_Assignment_Signed_BOTH_INVENTORS#page3.tif</p> <p>source=1485-132_Assignment_Signed_BOTH_INVENTORS#page4.tif</p>											

PATENT

PATENT

Atty. Docket No.: 1485/132

ASSIGNMENT

WHEREAS, we, **GEORGE R. BRANDES** and **ROBERT D. UNDERWOOD** (hereinafter "Assignors"), have made an invention described in U.S. Patent Application No. 13/769,277 filed on February 15, 2013, and entitled **SOLID STATE LIGHTING APPARATUSES AND RELATED METHODS**,

AND, WHEREAS, **Cree, Inc.**, a corporation duly organized and existing under the laws of the State of North Carolina, having its principal office and place of business at 4600 Silicon Drive, Durham, North Carolina 27707, US, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign, transfer and convey unto the Assignee, its successors and assigns, Assignors' entire right, title and interest in and to the invention and the application, and in and to any and all foreign patent applications filed on the invention based on and claiming benefit of said 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 thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with Assignors' rights to claim the priority of this application in all foreign countries in accordance with any international treaties and conventions, 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 Assignors if this assignment and sale had not been made.

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

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and the

Applications, and that Assignors each have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind Assignors' heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him 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 and 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.

Executed this 21st day of March, 2013.



GEORGE R. BRANDES

Executed this _____ day of _____, 2013.

ROBERT D. UNDERWOOD

PATENT

Atty. Docket No.: 1485/132

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Executed this _____ day of _____, 2013.

GEORGE R. BRANDES

Executed this 21st day of February, 2013.



ROBERT D. UNDERWOOD