

## 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>Sung Chul Joo</td> <td>07/18/2012</td> </tr> <tr> <td>Christopher P. Hussell</td> <td>03/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sung Chul Joo	07/18/2012	Christopher P. Hussell	03/26/2012				
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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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Application Number:	13367898										
CORRESPONDENCE DATA											
Fax Number:	9194190383										
Email:	mwitt@jwth.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Jeffrey L. Wilson										
Address Line 1:	3100 Tower Boulevard										
Address Line 2:	Suite 1200										
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ATTORNEY DOCKET NUMBER:	1485/55										
NAME OF SUBMITTER:	Jeffrey L. Wilson										
Total Attachments: 3 source=ASSIGN_1485_55#page1.tif source=ASSIGN_1485_55#page2.tif source=ASSIGN_1485_55#page3.tif											

PATENT

ASSIGNMENT

WHEREAS, we, Sung Chul Joo of City of Cary, State of North Carolina, and Christopher P. Hussell, City of Cary, State of North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in LIGHT EMITTER DEVICE PACKAGES, MODULES AND METHODS for which application for a U.S. Patent Application was made on February 7, 2012 as Serial No. 13/367,898 and which application is based on U.S. Provisional Patent Application Serial No. 61/440,199 filed on February 7, 2011.

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 27703 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

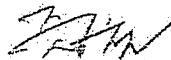
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the invention and application, and in and to any and all foreign patent applications filed on the invention, 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 their 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 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 application above-mentioned, and that they have the unencumbered right and authority to make this assignment.


Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them 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 18<sup>th</sup> day of July, 2012.



Sung Chul Joo

Subscribed and sworn to before me this the 18 day of July, 2012.

  
Notary Public

My commission expires:

October 31, 2012

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Executed this 26<sup>th</sup> day of March, 2012.

Christopher P. Hussell  
Christopher P. Hussell

Subscribed and sworn to before me this the 26 day of March,  
2012.

Melissa C. Saunders  
Notary Public

My commission expires:

October 31, 2012

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