

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>Christopher P. Hussell</td> <td>03/26/2012</td> </tr> <tr> <td>Sung Chul Joo</td> <td>07/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Christopher P. Hussell	03/26/2012	Sung Chul Joo	07/18/2012				
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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:	13362683										
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:	1485/65										
NAME OF SUBMITTER:	Jeffrey L. Wilson										
<p>Total Attachments: 3 source=ASSIGN_1485_65#page1.tif source=ASSIGN_1485_65#page2.tif source=ASSIGN_1485_65#page3.tif</p>											

OP \$40.00 13362683

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Atty Docket: 1485/65

ASSIGNMENT

WHEREAS, we, Christopher P. Hussell of Cary, North Carolina; and Sung Chul Joo of Raleigh, North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in HIGH BRIGHTNESS LIGHT EMITTING DIODE (LED) PACKAGES, SYSTEMS AND METHODS WITH IMPROVED RESIN FILLING AND HIGH ADHESION, for which application for a U.S. Patent was made on January 31, 2011 as U.S. Provisional Patent Application Serial No. 61/462,248 and subsequently filed as U.S. Utility Patent Application Serial No. 13/362,683 on January 31, 2012.

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 United States patent applications filed pursuant to 35 U.S.C. § 111(a) pertaining to said invention and/or which claim priority to the United States provisional patent application referenced above, 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 of any U.S. or foreign patent application filed on the invention, 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 Assignors, 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 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 binds 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 26th 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



Executed this 18th day of July, 2012.

Sung Chul Joo
Sung Chul Joo

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

Melissa C. Saunders
Notary Public

My commission expires:
October 31, 2012

