

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIN R. F. WELCH	06/14/2016
HARRY A. SEIBEL II	06/20/2016
CHRISTOPHER P. HUSSELL	06/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CREE, INC.
<b>Street Address:</b>	4600 SILICON DRIVE
<b>City:</b>	DURHAM
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27703
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14216146
<b>Application Number:</b>	61788075
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	1485/127/2
<b>NAME OF SUBMITTER:</b>	MEREDITH W. GERN
<b>SIGNATURE:</b>	/meredith w gern/
<b>DATE SIGNED:</b>	07/22/2016
<b>Total Attachments: 4</b>	
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PATENT

Atty Docket: 1485/127/2

ASSIGNMENT

WHEREAS, we, Erin R. F. Welch, of Chapel Hill, North Carolina; Harry A. Seibel II, of Durham, North Carolina; and Christopher P. Hussell, of Cary, North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in CERAMIC-BASED LIGHT EMITTING DIODE (LED) PACKAGES AND METHODS for which application for a U.S. Patent was made on March 17, 2014 as U.S. Patent Application Serial No. 14/216,146 and claims priority to U.S. Provisional Patent Application Serial No. 61/788,075 filed March 15, 2013.

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 Assignee, its successors and assigns, as fully and entirely as the same

**PATENT**


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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 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 invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

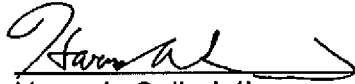
Executed this 14 day of June 2016.

  
Erin R. F. Welch

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Atty. Docket No.: 1485/127/2

Executed this 20th day of June 2016.

  
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Harry A. Seibel II

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Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2016.

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Christopher P. Hussell

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Atty. Docket No.: 1485/127/2

Executed this \_\_\_\_\_ day of \_\_\_\_\_ 2016.

\_\_\_\_\_  
Harry A. Seibel II

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Executed this 14<sup>th</sup> day of June 2016.

  
\_\_\_\_\_  
Christopher P. Russell

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- 3 of 3 -