

## 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>
MICHAEL JOHN BERGMANN	03/14/2013
DAVID TODD EMERSON	03/18/2013
JOSEPH G. CLARK	03/18/2013
CHRISTOPHER P. HUSSELL	03/14/2013
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17103509
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)812-1249
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	919-238-2300
<b>Email:</b>	kkenny@wt-ip.com
<b>Correspondent Name:</b>	WITHROW + TERRANOVA
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<b>ATTORNEY DOCKET NUMBER:</b>	3394-029C2
<b>NAME OF SUBMITTER:</b>	KAT M. KENNY
<b>SIGNATURE:</b>	/Kat M. Kenny/
<b>DATE SIGNED:</b>	07/15/2021
<b>Total Attachments: 5</b>	
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### ASSIGNMENT

THIS ASSIGNMENT, made by us, **Michael John Bergmann**, citizen of the United States of America, residing at 1610 Sunrise Avenue, Raleigh, North Carolina 27608; **David Todd Emerson**, citizen of the United States of America, residing at 5519 New Rise Court, Chapel Hill, North Carolina 27516; **Joseph G. Clark**, citizen of the United States of America, residing at 115 Georgetown Road, Raleigh, North Carolina 27608; and **Christopher P. Hussell**, citizen of the United States of America, residing at 101 Glenmore Road, Cary, North Carolina 27519;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **WAFER LEVEL PACKAGING OF LIGHT EMITTING DIODES (LEDs)**, for which U.S. Application No. **13/608,397** was filed on **September 10, 2012** in the United States Patent and Trademark Office; and

WHEREAS **Cree, Inc.**, a North Carolina corporation having a principal place of business at 4600 Silicon Drive, Durham, North Carolina 27703, 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.

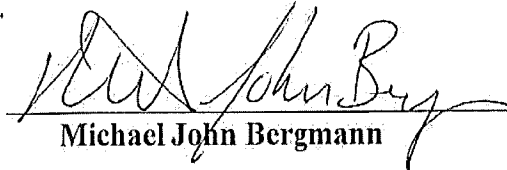
We hereby request that said Letters Patent be issued in accordance with this assignment.

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.

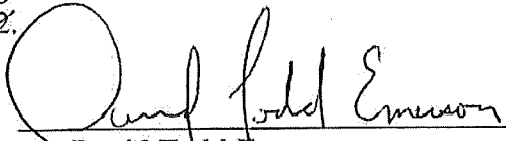
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14 day of

March, 2012.

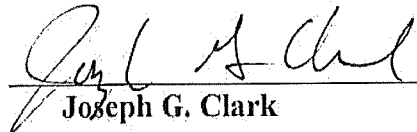
 (SEAL)  
Michael John Bergmann

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

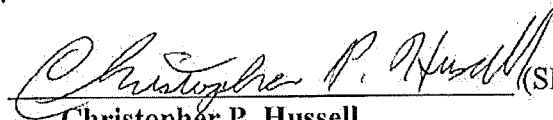
March, 2012<sup>13</sup>

 (SEAL)  
David Todd Emerson

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 18<sup>th</sup> day of  
March, 201<sup>13</sup>~~2~~.

 (SEAL)  
Joseph G. Clark

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14<sup>th</sup> day of March, ~~2012~~<sup>2013</sup>.

  
\_\_\_\_\_  
Christopher P. Hussell (SEAL)