

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4244550

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RANDY BERNARD	01/25/2017
<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>
	Application Number:	15018606
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(704)384-2903	
<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>	704 384 2600	
<b>Email:</b>	stephanie.williams@smithmoorelaw.com	
<b>Correspondent Name:</b>	SMITH MOORE LEATHERWOOD LLP - CHARLOTTE	
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<b>ATTORNEY DOCKET NUMBER:</b>	5018684.003US1(P2532US1)	
<b>NAME OF SUBMITTER:</b>	STEPHANIE WILLIAMS	
<b>SIGNATURE:</b>	/STEPHANIE WILLIAMS/	
<b>DATE SIGNED:</b>	01/26/2017	
<b>Total Attachments: 1</b>		
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**ASSIGNMENT**

In accordance with my/our obligations under an Employment Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

**Randy BERNARD**

of 111 Bridgegate Drive  
Cary, NC 27519  
US

hereby sell and assign to **Cree, Inc.**, (hereinafter referred to as Assignee) having an address at 4600 Silicon Drive, Durham, North Carolina 27703, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

**LED LUMINAIRE HAVING ENHANCED THERMAL MANAGEMENT**

☐ executed concurrently herewith,

☒ filed on February 8, 2016 having Serial Number 15/018,606

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

I/we, an inventor signing below, hereby authorize and request my attorneys associated with Customer Number 11806 to insert the application number and filing date, when known, into the assignment for this invention.

INVENTOR S

Signature: 

**Randy BERNARD**

Date: 1/25/17