PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5922877

SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	06/11/2008

CONVEYING PARTY DATA

Name	Execution Date
PAUL KENNETH PICKARD	06/11/2008
GARY DAVID TROTT	06/11/2008
DANIEL NILES	06/11/2008
JAMES MICHAEL LAY	06/11/2008

RECEIVING PARTY DATA

Name:	CREE, INC.
Street Address:	4600 SILICON DRIVE
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27703

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8287142

CORRESPONDENCE DATA

Fax Number: (877)812-1249

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.

Phone: 9192382300

Email: cciaburri@wt-ip.com

Correspondent Name: WITHROW & TERRANOVA PLLC Address Line 1: 106 PINEDALE SPRINGS WAY Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER: 2294-166	
NAME OF SUBMITTER:	CHRISTINA M. CIABURRI
SIGNATURE: /Christina M. Ciaburri/	
DATE SIGNED:	01/22/2020

Total Attachments: 6

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PATENT REEL: 051583 FRAME: 0717

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PATENT Atty Docket: 1485/44 PROV

ASSIGNMENT

AND, WHEREAS, CREE LED LIGHTING SOLUTIONS, 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 617 Davis Drive, Suite 200, Morrisville, North Carolina 27560 (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 interst 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

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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 11th day of 2008. My Commission 09/02/2009
	Paul Kenneth Pickard
2008.	Subscribed and sworn to before me this the 1th day of June
-	ommission Expires:

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	Executed this
2008.	Subscribed and sworn to before me this the 11th day of June
2000.	Notary Public
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	Executed this 11th day of June 2008 2000 Prologo Parish CAROLINA INTERNATIONAL PROLINA INTERNAL PROPRIESTA INTERNAL PROLINA INTERNAL PROPRIESTA INTERNAL
2008	Subscribed and sworn to before me this the 11th day of June Oaren O. Saut Notary Public
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Atty Docket No.: 1485/44 PROV

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Executed thisday of		My Commissioning
	James Michael Lay	OS/02/2009 EXPINATION OF THE PROPERTY OF THE P
Subscribed and sworn to be	efore me this theday of	June
2008.	Darlene D. J.	ut
	Notary Public	
My Commission Expires:		
9-2-2009		

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
CREE LED LIGHTING SOLUTIONS, INC.	Name: CREE, Inc.	
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s) June 21, 2010 Assignment X Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	Internal Address:	
4. Application or patent number(s): A. Patent Application No.(s) 61/127,923 Additional numbers att	s document is being filed together with a new application. B. Patent No.(s) ached? Yes X No	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Jeffrey L. Wilson Jenkins, Wilson, Taylor & Hunt, P.A. Internal Address: Street Address: Suite 1200, University Tower	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
3100 Tower Boulevard City:	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number50-0426 Authorized User NameJENKINS, WILSON, TAYLOR & HUNT, P.A. ATTY DOCKET NO.: 1485/44 PROV	
9. Signature: Signature Jeffrey L. Wilson Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents: 2	

C201017200262

SOSID: 0211830
Date Filed: 6/22/2010 9:37:00 AM
Effective: 6/27/2010
Elaine F. Marshall
North Carolina Secretary of State
C201017200262

ARTICLES OF MERGER OF CREE LED LIGHTING SOLUTIONS, INC. INTO CREE, INC.

Cree, Inc., a North Carolina corporation (the "Surviving Corporation"), hereby submits these Articles of Merger for the purpose of merging Cree LED Lighting Solutions, Inc., a North Carolina corporation (the "Merged Corporation"), with and into the Surviving Corporation:

- 1. A Plan of Merger was duly approved by the board of directors of the Surviving Corporation in the manner prescribed by Section 55-11-04 of the North Carolina Business Corporation Act. Shareholder approval was not required.
- 2. The Plan of Merger does not contain any amendments to the Articles of Incorporation of the Surviving Corporation.
- 3. These Articles of Merger shall be effective at 11:59 p.m. on June 27, 2010.

This the 21st day of June, 2010.

CREE, INC.

By:

Executive Vide President,

Chief Financial Officer & Treasurer

PATENT REEL: 051583 FRAME: 0724

RECORDED: 01/22/2020