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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

# 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)

David T. EMERSON  
Christopher P. HUSSELL  
Sung Chul JOO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/18/2011; 2/24/2011

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: CREE, Inc.

Internal Address: \_\_\_\_\_

Street Address: 4600 Silicon Drive

City: Durham

State: North Carolina

Country: \_\_\_\_\_ Zip: 27703

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s) 13/019,812

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Jeffrey L. Wilson

Jenkins, Wilson, Taylor & Hunt, P.A.

Internal Address: \_\_\_\_\_

Street Address: Suite 1200, University Tower

3100 Tower Boulevard

City: Durham

State: NC Zip: 27707

Phone Number: 919-493-8000

Fax Number: 919-419-0383

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

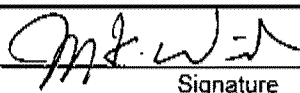
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0426

Authorized User Name JENKINS, WILSON, TAYLOR & HUNT, P.A.

ATTY DOCKET NO.: 1485/63/2 CIP

### 9. Signature:



Signature

April 13, 2011

Date

Jeffrey L. Wilson

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

CH \$40.00 500426 13019812

PATENTAttv Docket No.: 1485-63-2 CIPASSIGNMENT

WHEREAS, we, David T. Emerson of Chapel Hill, North Carolina, 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 LIGHT EMITTING DEVICE PACKAGES, SYSTEMS, AND METHODS for which application for a U.S. Continuation-in-Part Patent Application was made on February 2, 2011 as Serial No. 13/019,812 and which claims priority to and is a continuation-in-part of co-pending U.S. utility patent application Serial No. 12/479,318, filed June 5, 2009; co-pending U.S. design patent application Serial No. 29/380,549, filed December 7, 2010; co-pending U.S. utility patent application Serial No. 12/969,276 filed December 15, 2010; and co-pending U.S. utility patent application Serial No. 13/011,609, filed January 21, 2011.

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 foreign patent applications filed on the invention, 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 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 would have been held and enjoyed by Assignors if this assignment and sale had not been made.

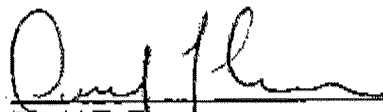
Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

**PATENT****REEL: 026124 FRAME: 0229**

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

Executed this 13 day of Feb, 2011.

  
David T. Emerson

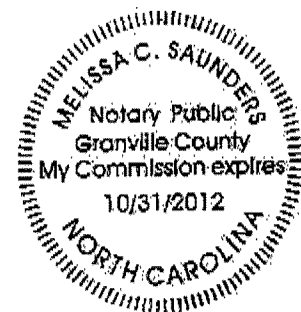
Subscribed and sworn to before me this the 18th day of February, 2011.

  
Notary Public

My commission expires:

October 31, 2012

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Executed this 24th day of February, 2011.

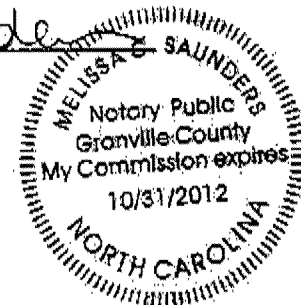
Christopher P. Hassell  
Christopher P. Hassell

Subscribed and sworn to before me this the 24th day of February, 2011.

Melissa C. Saunders  
Notary Public

My commission expires:

October 31, 2012



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Executed this 24th day of February, 2011.

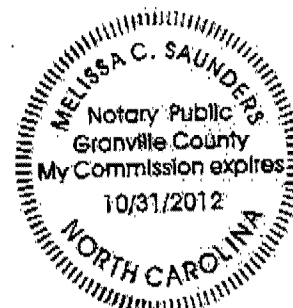
Sung Chul Joo  
Sung Chul Joo

Subscribed and sworn to before me this the 24th day of February, 2011.

Melissa C. Saunders  
Notary Public

My commission expires:

October 31, 2012



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