503098316 12/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3144922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER S. ANDREWS	10/22/2013
KURT S. WILCOX	10/24/2013
THEODORE LOWES	12/11/2014
BERND P. KELLER	12/11/2014

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
Application Number:	13796045

CORRESPONDENCE DATA

Fax Number: (919)419-0383

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.

Email: mgern@jwth.com
Correspondent Name: JEFFREY L. WILSON

Address Line 1: 3100 TOWER BOULEVARD

Address Line 2: SUITE 1200

Address Line 4: DURHAM, NORTH CAROLINA 27707

ATTORNEY DOCKET NUMBER:	1485/138/3 CIP
NAME OF SUBMITTER:	JEFFREY L. WILSON
SIGNATURE: /jeffrey wilson/	
DATE SIGNED:	12/12/2014

Total Attachments: 4

source=ASSIGN_1485_138_3_CIP#page1.tif source=ASSIGN_1485_138_3_CIP#page2.tif source=ASSIGN_1485_138_3_CIP#page3.tif

PATENT 503098316 REEL: 034492 FRAME: 0748

 $source = ASSIGN_1485_138_3_CIP\#page 4.tif$

PATENT REEL: 034492 FRAME: 0749

Atty Docket No.: 1485/138/3 CIP

ASSIGNMENT

WHEREAS, we, Peter S. Andrews, of Durham, North Carolina; Kurt S. Wilcox, of Libertyville, Illinois; Theodore Lowes, of Lompoc, California and Bernd P. Keller, of Santa Barbara, California; (hereinafter "Assignors"), have invented certain new and useful improvements in MULTI-CHIP LIGHT EMITTER PACKAGES AND RELATED METHODS for which application for a U.S. Patent was made on March 12, 2013 as Serial No. 13/796,045 and claims priority to U.S. Provisional Patent Application Serial No. 61/644,913, filed on May 9, 2012, and is also a continuation-in-part of co-pending U.S. Patent Application Serial No. 13/441,620, filed on April 6, 2012, which is a continuation-in-part of U.S. Patent Application Serial No. 11/982,275, filed October 31, 2007, and which is also a continuation-in-part of U.S. Patent Application Serial No. 13/017,502, filed January 31, 2011, which is based on Provisional Patent Application Serial No. 61/384,623, filed September 20, 2010 and which is also based on Provisional Patent Application Serial No. 61/390,963, filed October 7, 2010.

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

PATENT REEL: 034492 FRAME: 0750 Atty. Docket No.: 1485/138/3 CIP

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.

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 ______ day of _______ 2013.

Peter S. Andrews

general@ Twth.com

-2- of 3-

PATENT REEL: 034492 FRAME: 0751 Atty. Docket No.: 1485/138/3 CIP

Executed this	24 day of Detaba	
Executed this	**************************************	
	Theodore Lo	owes
	********	****
Executed this	day of	2013.
	Bernd P. Ke	ller
	*******	****

Atty. Docket No.: 1485/138/3 CIP

Executed this _	day of	2014.
	Kurl	S. Wilcox
	*********	*****
Executed this		December 2014.
		2/1
	The	odore Lowes
	************	埃米泰泰米泰泰米泰泰米
Executed this	//day of	December 2014.
	·	a luck
	Ben	nd P. Keller

-3- of 3-
