Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

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)	2. Name and address of receiving party(ies)		
	Name: CREE, INC.		
SHAWN HEETER, VASAVI MANDAVILLI,	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of conveyance/Execution Date(s):	Street Address: 4600 SILICON DRIVE		
Execution Date(s) 02/11/2013			
Assignment Merger	OH. DURHAM		
Security Agreement Change of Name	City: DURHAM		
Joint Research Agreement	State: NC		
Government Interest Assignment	Country: US Zip; 27703		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? L Yes 🔳 No		
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).			
A. Patent Application No.(s)	B. Patent No.(s)		
13/763,270			
13/7 03,270			
Additional numbers att	ached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be malled:	Involved: 1		
Name: JAYE G. HEYBL	7. Total fee (37 CFR 1.21(h) & 3.41) \$40		
Internal Address: KOPPEL PATRICK HEYBL & PHILPOTT			
	Authorized to be charged to deposit account		
Street Address: 2815 TOWNSGATE ROAD, SUITE 215	Enclosed		
	None required (government interest not affecting title)		
City: WESTLAKE VILLAGE	8. Payment Information		
State: CA Zip: 91361			
Phone Number: 805 373 0060	Daniel A.		
Docket Number: P1997US1-7	Deposit Account Number 11-1580		
Email Address: generalmail@koppelpatent.com	Authorized User Name STEVEN C. PATRICK		
9. Signature: Signature	2/13/13 Date		
JAYE G. HEYBL	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

PATENT

REEL: 029827 FRAME: 0603

02/14/2013 16:24 8053730051 KOPPEL PATRICK PAGE 04/06

ATTACHMENT "A" APPLICATION NO. 13/763,270

1. Name of conveying party(ies) continued:

YAOTE HUANG, MARK EDWARD DIXON, KURT W. WILCOX and NICHOLAS W. MEDENDORP, JR.

PATENT REEL: 029827 FRAME: 0604

Docket No. P1997US1-7

ASSIGNMENT

We, SHAWN HEETER, residing in Cary, North Carolina, VASAVI MANDAVILLI, residing in Cary, North Carolina, YAOTE HUANG, residing in Morrisville, North Carolina, MARK EDWARD DIXON, residing in Morrisville, North Carolina, KURT W. WILCOX, residing in Libertyville, Illinois and NICHOLAS W. MEDENDORP, JR. residing in Raleigh, North Carolina, represent that we have invented improvements in a new and useful "LIGHT FIXTURE RETROFIT KIT WITH INTEGRATED LIGHT BAR" for which we have executed an application for Letters Patent of the United States of America.

CREE, INC.(CREE) is a corporation organized and existing under the laws of the State of North Carolina, has a place of business at, 4600 Silicon Drive, Durham, North Carolina 27703 and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto CREE, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of CREE, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that CREE may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in CREE, the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower CREE, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and

PATENT REEL: 029827 FRAME: 0605

Docket No. P1997US1-7

Page two

in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

Date:	<u> </u>	, 2013	Shown Heetin
	-		SHAWN HELTED
Date:	2/11/13	2013	VASAVI MANDAVILLI
			VXSAVI MANDAVILLI
Date:	2/11/13	, 2013	Foot there
			YAOTE HUANG
Date:	3/11/13	, 2013	MARK EDWARD DIXON
			/ MARK EDWARD DIXON
Date:	10 Feb 2018	, 2013	
			KURT W. WILCOX
Date:	Ees II	, 2013	//-/11.
			MICHOLAS W. MEDENDORP, IR

M/J13-P1997US1-7assign

PATENT REEL: 029827 FRAME: 0606

RECORDED: 02/14/2013