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1. Name of conveying party(ies)	Name and address of receiving party(ies) Name: CREE, INC.		
KEVIN HABERERN,	Internal Address:		
A. Patent Application No.(s)	Street Address: 4600 SILICON DRIVE City: DURHAM State: NC Country: USA Zip: 27703 Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)		
14/050,001 Additional numbers attached? Yes			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: JAYE G. HEYBL	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40		
Internal Address: KOPPEL PATRICK HEYBL & PHILPOTT Street Address: 2815 TOWNSGATE ROAD, SUITE 215	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)		
City: WESTLAKE VILLAGE	8. Payment Information		
State: CA Zip: 91361			
Phone Number; 805 373 0060 Docket Number: P2153US1-7	Deposit Account Number 11-1580		
Email Address: generalmail@koppelpatent.com	Authorized User Name Steven C. Patrick		
9. Signature: Signature	//4//3 Date		
JAYE G. HEYBL	Total number of pages including cover Q		
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

ATTACHMENT "A" Application No. 14/050,001 Docket No. P2153US1-7

- 1. Name of conveying party(ies) continued:

 MATTHEW W. DONOFRIO, BENNETT LANGSDORF, THOMAS PLACE and
 MICHAEL JOHN BERGMANN
- 2. Nature of conveyance/Execution Date(s) continued: 10/24/2013, 10/24/2013, 10/13/2013, 10/23/2013

PATENT REEL: 031618 FRAME: 0002

ASSIGNMENT

We, KEVIN HABERERN, residing in Cary, North Carolina, MATTHEW W. DONOFRIO, residing in Raleigh, North Carolina, BENNETT LANGSDORF, residing in Cary, North Carolina, THOMAS PLACE, residing in Franklinton, North Carolina and MICHAEL JOHN BERGMANN, residing in Raleigh, North Carolina, represent that we have invented improvements in a new and useful "HIGH VOLTAGE MONOLITHIC LED CHIP" 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: 031618 FRAME: 0003

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in any and all countries foreign to the	e United Sta	tes in which applications	for letters patent can be so
made or letters patent so obtained.	A CONTRACTOR OF THE PARTY OF TH	/	

Date: October 09, 2013 KEVIN W. HABERERN

Date: ______, 2013 _______BENNETT LANGSDORF

Date: ______, 2013 ______THOMAS PLACE

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Date:	2013	KEVIN W. HABERERN
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Date:	, 2013	,
J. P. Q. IV.		BENNETTLANGSDORF
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Date:	, 2013	MICHAEL JOHN BERGMANN
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