07/15/2021 506768915

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN HABERERN	10/09/2013
MATTHEW W. DONOFRIO	10/24/2013
BENNETT LANGSDORF	10/24/2013
THOMAS PLACE	10/13/2013
MICHAEL JOHN BERGMANN	10/23/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17062119
Application Number:	15647823

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SIGNATURE:	/Kat M. Kenny/	
DATE SIGNED:	07/15/2021	

Total Attachments: 6

PATENT REEL: 056870 FRAME: 0219

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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

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in any and all countries foreign to the made or letters patent so obtained.	the United States in which applications for letters patent can be so
Date: October 09, 2013	KEVIN W. HABERERN
Date:, 2013	MATTHEW DONOFRIO

Date: ______, 2013 _______BENNETT LANGSDORF

Date: ______, 2013 ______THOMAS PLACE

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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:	, 2013	
		KEVIN W. HABERERN
Date: 39	Oct, 2013	MATTHEW DONOFRIO
		BENNETT LANGSDORF
Date:	, 2013	THOMAS PLACE
Date:	, 2013	MICHAEL JOHN BERGMANN

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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:	2013	KEVIN W. HABERERN
Date:	, 2013	MATTHEW DONOFRIO
Date: <u>10/24/0</u>	, 2013	BENNETT LANGSDORF
Date:	, 2013	THOMAS PLACE
Date:	, 2013	MICHAEL JOHN BERGMANN

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Date:	. 2013	
L/Attv.		KEVIN W. HABERERN
Date:	, 2013	MATTHEW DONOFRIO
		TANK I A PERSON AL DES COLUMN
Date:	_, 2013	BENNETTLANGSDORF
Date: OCTOBER 13th		THOMAS PLACE
Date:	, 2013	MICHAEL JOHN BERGMANN

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