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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher P. Hussell	01/31/2012
Florin Tudorica	01/31/2012
David Todd Emerson	12/09/2011

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:	13278238

CORRESPONDENCE DATA

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 Phone:
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Myers Bigel Sibley & Sajovec / C Gregory

Address Line 1: 4140 Parklake Ave

Address Line 2: Suite 600

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	5308-1340
NAME OF SUBMITTER:	Carey Gregory

Total Attachments: 4

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> PATENT REEL: 027643 FRAME: 0184

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ASSIGNMENT

THIS ASSIGNMENT, made by us **Christopher P. Hussell**, citizen of the United States of America, residing at 101 Glenmore Road, Cary, North Carolina 27519; **Florin Tudorica**, a citizen of Romania, residing at 414 Beaver Dam Run, Durham, North Carolina 27703; and **David Todd Emerson**, citizen of the United States of American, residing at 5519 New Rise Court, Chapel Hill, North Carolina 27516;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in High Efficacy Semiconductor Light Emitting Devices Employing Remote Phosphor Configurations for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. (I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No 13/278238 filed 10-21-2011 the filing date and application number of said application when known or to file this Assignment concurrently with the application); and

WHEREAS, Cree, Inc., a North Carolina corporation having a principal place of business at 4600 Silicon Drive, Durham, North Carolina 27703, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, 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 or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the 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 us if this assignment and sale had not been made.

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

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us 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, or 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; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hercunto set my hand and scal on this 3/5 day of January, 2012.

Christopher P. Hussell

STATE OF NORTH CAROLINA)

SS:

COUNTY OF DURHAM

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 3/5 day of January , 2017.

Jahaho Mayurthae

Notary Public

SEAL

My Commission Expires: May 11, 2013

	have hereunto set my hand and seal on this 3/ day of
Jan , 2012	(SEAL)
riorm	Tudorica
STATE OF NORTH CAROLINA)) ss:
COUNTY OF DURHAM	ý – – – – – – – – – – – – – – – – – – –
Before me personally appeared	ed the person described in and who executed the foregoing
instrument, and he acknowledged to this 31st day of January	me that he executed the same for the purposes therein stated,
SEAL My Commission Expires: May 1	

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
Dec., 2011.
David Todd Emerson (SEAL)
STATE OF NORTH CAROLINA)) ss: COUNTY OF DURHAM)
Before me personally appeared the person described in and who executed the foregoing
instrument, and he acknowledged to me that he executed the same for the purposes therein stated
this 9th day of December, 2011.
Jahalo D'Augustu: Notary Public
SEAL
My Commission Expires: May 11, 2013 My Commission Expires: My