PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qingchun Zhang	09/10/2011
Jason Henning	08/01/2011

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:	13051606

CORRESPONDENCE DATA

Fax Number: (919)854-1401 Phone: 919-854-1400

Email: cgregory@myersbigel.com

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: 5308-1413

NAME OF SUBMITTER: Carey Gregory

Total Attachments: 3

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> PATENT REEL: 026911 FRAME: 0823

CH \$40.00 130516

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Qingchun Zhang**, citizen of the Peoples Republic of China, residing at 108 Hickorywood Boulevard, Cary, North Carolina, 27519; and **Jason Henning**, a citizen of the United States of America, residing at 107 Juniper Court, Carrboro, North Carolina 27510;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in Semiconductor Devices Including Schottky Diodes Having Overlapping Doped Regions and Methods of Fabricating the Same, for which United States Patent Application No. 13/051,606 was filed on March 18, 2011; 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.

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 hereunto set my hand and seal on this _/o + day of
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
Dan Cr Cal Notary Public
SEAL My Commission Expires: 12/9/2011 My Comm. Exp. My Comm. Exp. AUBLIC C. My Comm. Exp.
Walter CONTAINING

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
Thisust . 20/1.
Jason Henning (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 St day of August, 2011.
Melina C. Saurden Notary Public
SEAL My Commission Expires: October 31, 2012 My Commission Expires: October 31, 2012
TIME POLINA MINING