PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Van Mieczkowski	06/11/2010
Helmut Hagleitner	06/11/2010

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:	12769307

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

9198541400 Phone:

Email: criggs@myersbigel.com Correspondent Name: MBSS/Candi L. Riggs Address Line 1: 4140 Parklake Avenue

Suite 600 Address Line 2:

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER: 5308-1215

Candi L. Riggs NAME OF SUBMITTER:

Total Attachments: 3

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PATENT REEL: 024528 FRAME: 0046

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Van Mieczkowski**, citizen of the United States of America, residing at 4316 Glen Arbor Drive, Apex, North Carolina 27539; and **Helmut Hagleitner**, a citizen of the United States of America, residing at 6624 Ridge Spring Road, Zebulon, North Carolina 27597;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in SEMICONDUCTOR DEVICES HAVING IMPROVED ADHESION AND METHODS OF FABRICATING THE SAME, for which an application was filed on April 28, 2010 and assigned U.S. Patent Application No. 12/769,307; 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.

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ASSIGNMENT - CONTINUED

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.

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compensation, but at the expense of said assignee or its representatives.
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _// day of
June ,2010.
Van Mieczkowski (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 11th day of June, 2010.
Notary Public SEAL My Commission Expires: Otto Xxx 31, 2012 My Commission expires: Notary Public To My Commission expires: My Commission expires: 10/31/2012 My Commission expires: 10/31/2012 My Commission expires: 10/31/2012

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ASSIGNMENT - CONTINUED

O IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of
Helmut Hagleitner (SEAL)
STATE OF NORTH CAROLINA)
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 1/th day of Jue, 2010.
Medico C. Saludo Notary Public SEAL My Commission Expires: October 31, 2012 What C. Saludo Notary Public Rounty Granville County 10/31/2012 NOTH CAROLINIA MILLIANO PTH CAROLINIA MILLIANO P

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