

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:

Date: August 1, 2005
Attorney Docket No. 5308-553

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- [1.] Adam William Saxler
- [2.] Yifeng Wu
- [3.] Primit Parikh
- [4.] Umesh Mishra
- [5.] Richard Peter Smith
- [6.] Scott T. Sheppard

Additional name(s) of conveying party(ies) attached? ___ Yes No

2. Name and address of receiving party(ies):

Cree, Inc.
4600 Silicon Drive
Durham, NC 27703

Additional name(s) & address(es) attached? ___ Yes No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

Execution Date: [1.] April 18, 2005 [2.] May 20, 2005
[3.] May 20, 2005 [4.] May 20, 2005 [5.] April 18, 2005
[6.] April 19, 2005

4. Application Serial No. 11/103,117, filed April 11, 2005

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? ___ Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Elizabeth A. Stanek
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account


8. Deposit account number: 50-0220

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Elizabeth A. Stanek, #48,568
Name of Person Signing


Signature

August 1, 2005
Date

Total number of pages including cover sheet, attachments and document: 8

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on August 1, 2005.


Erik A. Campion

PATENT

Attorney Docket No. 5308-553

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Adam William Saxler**, a citizen of the United States of America, residing at 525 Beaver Dam Run, Durham, North Carolina 27703; **Yifeng Wu**, citizen of China, residing at 528 Fireside Lane, Goleta, California 93117; **Primit Parikh**, citizen of India, residing at 6832 Shadowbrook Drive, Goleta, California 93117; **Umesh Mishra**, a citizen of the United States of America, residing at 2040 Creekside Road, Montecito, California 93108; **Richard Peter Smith**, citizen of the United States of America, residing at 242 Sweet Bay Place, Carrboro, North Carolina 27510; and **Scott T. Sheppard**, citizen of the United States of America, residing at 101 Autumn Lane, Chapel Hill, North Carolina 27516;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **THICK SEMI-INSULATING OR INSULATING EPITAXIAL GALLIUM NITRIDE LAYERS AND DEVICES INCORPORATION SAME**, 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. 11/103,117, filed April 11, 2005) 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, County of Durham, State of North Carolina, 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 for 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 18th day of April, 2005.


 _____ (SEAL)
 Adam William Saxler

STATE OF NORTH CAROLINA)
) ss:
 COUNTY OF Lerkham)

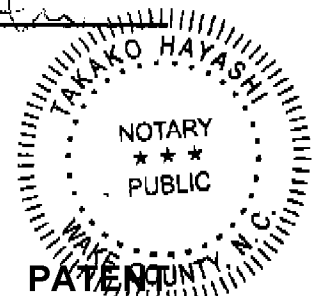
Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 18th day of April, 2005.



 Notary Public

SEAL

My Commission Expires: May 11, 2008



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20th day of May, 2005.

Yifeng Wu (SEAL)
Yifeng Wu

STATE OF CALIFORNIA)
COUNTY OF SANTA BARBARA) ss:

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 20th day of MAY, 2005.

JKD
NOTARY PUBLIC

MY COMMISSION EXPIRES MARCH 22, 2009



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20 day of MAY, 2005.

P. A. Parikh (SEAL)
Primit Parikh

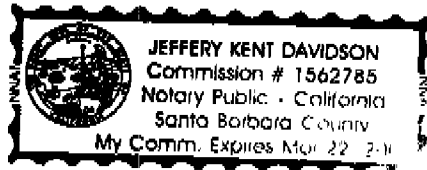
STATE OF CALIFORNIA)
COUNTY OF SANTA BARBARA) ss:

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 20th day of MAY, 2005.

JKD
Notary Public

SEAL

My Commission Expires: MARCH 22, 2009



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20 day of May, 2005.

Umesh Mishra (SEAL)
Umesh Mishra

STATE OF CALIFORNIA)
COUNTY OF Santa Barbara) ss:

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 20th day of May, 2005.

JKD
Notary Public

SEAL

My Commission Expires: March 22, 2009



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 18th day of April, 2005.

Richard Peter Smith (SEAL)
Richard Peter Smith

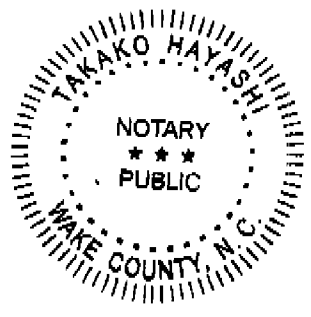
STATE OF NORTH CAROLINA)
) ss:
COUNTY OF Durham)

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 18th day of April, 2005.

Takako Hayashi
Notary Public

SEAL

My Commission Expires: May 11, 2008



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 19 day of April, 2005.

Scott T. Sheppard (SEAL)
Scott T. Sheppard

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 19th day of April, 2005.

Melissa C. Saunders
Notary Public

SEAL

My Commission Expires: October 31, 2007

