

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael J. Bergmann	06/28/2007
Daniel C. Driscoll	08/06/2007
David T. Emerson	06/08/2007

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:	11734218

CORRESPONDENCE DATA

Fax Number: (704)945-6735  
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Phone: 704-945-6700  
Email: bbarnhart@summalaw.com  
Correspondent Name: Summa, Allan & Additon, P.A.  
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Address Line 2: Suite 200  
Address Line 4: Charlotte, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:

5000.644

NAME OF SUBMITTER:

Beth Barnhart

Total Attachments: 3

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PATENT

REEL: 019653 FRAME: 0146

500328678

OP \$40.00 11734218



## ASSIGNMENT

WHEREAS, we, **Michael J. Bergmann**, a U.S. citizen, residing at Chapel Hill, North Carolina; **Daniel C. Driscoll**, a U.S. citizen, residing at Raleigh, North Carolina; and **David T. Emerson**, a U.S. citizen, residing at Chapel Hill, North Carolina (hereinafter referred to as "ASSIGNORS"), have invented certain new and useful improvements in *Undoped and Unintentionally Doped Buffer Structures* for which an application for a United States patent was filed on **April 11, 2007** under **Serial No. 11/734,218** and

WHEREAS, Cree, Inc., a North Carolina corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at Durham, County of Durham, State of North Carolina, 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 that shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, have sold and by these presents do hereby sell, assign, transfer, and convey unto the ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to said invention and said 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 thereof that may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, 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 the 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.

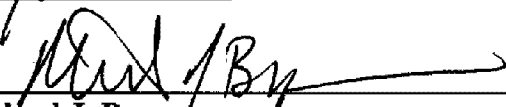
We hereby request that said Letters Patent be issued in accordance with this assignment.

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

We further covenant and agree to bind our heirs, legal representatives, and assigns, promptly to communicate to the 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 that may be requested to confirm the right of the ASSIGNEE, its representatives, successors or assigns to secure patent or similar protection for said invention in all countries and to vest in the ASSIGNEE complete title to said invention and Letters Patent, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns and other legal representatives.


IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 28<sup>th</sup> day of June, 2007.

  
\_\_\_\_\_  
Michael J. Bergmann

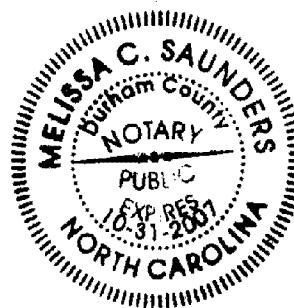
State of North Carolina       )  
County of Durham               )

Before me personally appeared said Michael J. Bergmann and acknowledged the foregoing instrument to be his free act and deed this 28<sup>th</sup> day of June, 2007.

  
\_\_\_\_\_  
Notary Public

My commission expires: October 31, 2007

SEAL



IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 6<sup>th</sup> day of August, 2007.

*[Signature]*

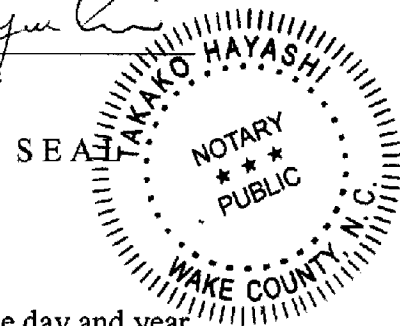
**Daniel C. Driscoll**

State of North Carolina )  
County of Durham )

Before me personally appeared said Daniel C. Driscoll and acknowledged the foregoing instrument to be his free act and deed this 6<sup>th</sup> day of August, 2007.

*[Signature]*  
Notary Public

My commission expires: May 11, 2008



IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Executed this 8 day of June, 2007.

*[Signature]*

**David T. Emerson**

State of North Carolina )  
County of Durham )

Before me personally appeared said David T. Emerson and acknowledged the foregoing instrument to be his free act and deed this 8<sup>th</sup> day of June, 2007.

*[Signature]*  
Notary Public

My commission expires: October 31, 2007

