## ASSIGNMENT RECORDATION FORM C

04-16-2004



<b>4.14.04</b>	Attorney Docket No. 5308-282
Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
[1.] Kevin Ward Haerern [2.] Raymond Rosado [3.] Michael John Bergman [4.] David Todd Emerson	Cree, Inc. 4600 Silicon Drive Durham, NC 27703
Additional name(s) of conveying party(ies) attached? Yes x No  3. Nature of conveyance:	
Assignment Merger Security Agreement Change of Name Other Execution Date: [1.] February 12, 2004 [2.] February 6, 2004 [3.] February 6, 2004 [4.] February 6, 2004	Additional name(s) & address(es) attached? Yes _x No
4. Application Serial NoPatent NoPatent No  If this document is being filed together with a new application is:	n, the execution date of the application
Additional numbers attached? Yes x No	
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Scott C. Hatfield</li> <li>Myers Bigel Sibley &amp; Sajovec</li> <li>P. O. Box 37428</li> <li>Raleigh NC 27627</li> </ul>	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$40.00  x Enclosed Authorized to be charged to deposit account  8. Deposit account number: 50-0220
DO NOT USE THIS SPACE	o. Deposit account number. 50-0220
9. Statement and signature  To the best of my knowledge and belief, the foregoing information of the original document.  Scott C. Hatfield, Reg. No. 38,176  Name of Person Signing  Total number of pages including cover sheet, attachments and december of the signature.	2 04/12/324 Date
I hereby certify that this correspondence is being deposited with the Un envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alex Joyce Paoli  15/2004 MGETACHE 00000013 10741240	ited States Postal Service with sufficient postage as first class mail in an andria, VA 22313-1450, on April 12, 2004.
FC: 8021 40 00 AD	

**PATENT** 

REEL: 015204 FRAME: 0491

## ASSIGNMENT

THIS ASSIGNMENT, made by us, **Kevin Ward Haerern**, citizen of the United States of America, residing at 105 Longbridge Drive, Cary, North Carolina 27511, **Raymond Rosado**, citizen of the United States of America, residing at 1201 Twelve Oaks Lane, Apex, North Carolina 27502; **Michael John Bergman**, citizen of the United States of America, residing at 5700 Hideaway Drive, Chapel Hill, North Carolina 27516; and **David Todd Emerson**, citizen of the United States of America, residing at 5516 New Rise Court, Chapel Hill, North Carolina 27516;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS OF FORMING SEMICONDUCTOR DEVICES INCLUDING MESA STRUCTURES AND MULTIPLE PASSIVATION LAYERS AND RELATED DEVICES for which an application for United States Letters Patent has been filed as Application No. 10/741,240, on December 19, 2003; 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

Page 1 of 5

PATENT REEL: 015204 FRAME: 0492 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.

of February, 2004.	have hereunto set my hand and seal on this 12+2 day  (SEAL)  Ward Haberern
STATE OF NORTH CAROLINA	)
COUNTY OF DURHAM	) ss: )
Before me personally appear	ed the person described in and who executed the

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 12+2 day of February, 2004.

Meliosa C. Saunden Notary Public

SEAL

My Commission Expires: October 31,2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6 day
of Ferurary, 2004.
Raymond Rosado (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 Loth day of February, 2004.
Melissa C. Saunder Notary Public
SEAL My Commission Expires: October 31, 2007

Page 3 of 5

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <u>06</u> day		
of <u>Feb</u> , 2004.		
Min John By (SEAL)		
Michael John Bergman /		
$\prime$		
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 Loth day of February, 2004.		
)		
Meliosa C. Saunda		
Notary Public		
SEAL.		

My Commission Expires: October 31,2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6 day
of <u>Feb</u> , 2004.
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 Loth day of February, 2004.
Meliosa C. Saunder
Notary Public
SEAL

My Commission Expires: October 31,2007

RECORDED: 04/14/2004