ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

2. Name and address of receiving party(ies): Cree, Inc. 4600 Silicon Drive Durham, NC 27703 Additional name(s) & address(es) attached? Yes X No
Cree, Inc. 4600 Silicon Drive Durham, NC 27703 Additional name(s) & address(es) attached? Yes X No
4600 Silicon Drive Durham, NC 27703 Additional name(s) & address(es) attached? Yes X No
, the execution date of the application
, the execution date of the application
6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 Enclosed
Date ACSIMILE TRANSMISSION 2 7 CFR § 1.8 imile transmitted to the U.S. Patent and ovember 12, 2004.

PATENT REEL: 015372 FRAME: 0534

ASSIGNMENT RECORDATION FORM C



To: Commissioner for Patents: 山.ルルカリ	102722910 Date: April 12, 2004 Attorney Docket No. 5308-282
Please record the attached original documents or copy thereof.	Attorney Docket No. 3308-282
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:	
x Assignment Merger Security Agreement Change of Name Other Execution Date: [1.] February 12, 2004 [2.] February 6, 2004 [3.] February 6,	Additional name(s) & address(es) attached? Yes _X No
4. Application Serial No. 10/741,240 Patent No. If this document is being filed together with a new application is: Additional numbers attached? Yes x No.	
Name and address of party to whom correspondence concerning document should be mailed: Scott C. Hatfield Myers Bigel Sibley & Sajovec	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
P. O. Box 37428 Raleigh NC 27627	8. Deposit account number: 50-0220
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CERTIFICATE OF M. I hereby certify that this correspondence is being deposited with the U envelope addressed to: Commissioner for Patents, P.O. Box 1450, Al	AILING UNDER 37 CFR §1.8 Juited States Postal Service with sufficient postage as first class mail in an lexandria, VA 22313-1450, on April 12, 2004.
Joyce Paoli	<u> </u>
Additional numbers attached? Yes _x _ No 5. Name and address of party to whom correspondence concerning document should be mailed: Scott C. Hatfield Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627 DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing inform of the original document. Scott C. Hatfield, Reg. No. 38,176 Name of Person Signing Total number of pages including cover sheet, attachments and the envelope addressed to: Commissioner for Patents, P.O. Box 1450, Al	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) x Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0220 mation is true and correct and any attached copy is a true copy of the comment: 5 All ING UNDER 37 CFR §1.8 Inited States Postal Service with sufficient postage as first class main

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PATENT

REEL: 015372 FRAME: 0535

Attorney Docket No. 5308-282

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

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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 hereunts set my hand and seal on this 1212 day
of February, 2004. Kevin Ward Haberern (SEAL)
STATE OF NORTH CAROLINA)
COUNTY OF DURHAM) 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 12+2 day of February, 2004.
Moliona C. Saunder Notary Public
SEAL.

SEAL

My Commission Expires: October 31, 2007

r	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 purpose:
	therein stated, this Uth. day of February, 2004.
	Molios C. Saundan Notary Public
·	My Commission Expires: October 31, 2007
-	

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 66 day
of <u>Feb</u> , 2004.
Michael John Bergman (SEAL)
Wilchael John Bergman
STATE OF NORTH CAROLINA)
COUNTY OF DURHAM) 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 Loth day of February, 2004.
}

Molana C. Saundan Notary Public 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)
COUNTY OF DURHAM) 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 Loth day of February, 2004.
Meliosa C. Saunder
Notary Public Notary Public
My Commission Expires: October 31,2007

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