ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

To: Commissioner for Patents:	Date: February 2, 2005 Attorney Docket No. 5308-402
Please record the attached original documents or copy thereof.	Thomas Business 402
Name of conveying party(ies):	2. Name and address of receiving party(ies):
[1] Mrinal Kanti Das [2] Sei-Hyung Ryu Additional name(s) of conveying party(ics) attached? Yes _X_ No	Cree, Inc. 4600 Silicon Drive Durham, North Carolina
3. Nature of conveyance:	
X Assignment Merger Security Agreement Change of Name Other Execution Date: [1] January 26, 2005; [2] January 26, 2005	Additional name(s) & address(es) attached? Yes _X_ No
4. Application Serial No. 10/873,394 Patent No If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? Yes _X_ No	
5. Name and address of party to whom correspondence concerning document should be mailed: Timothy J. O'Sullivan 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 X 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. February 2, 2005	
Timothy J. O'Sullivan, #35,632 Name of Person Signing Signature	February 2, 2005 Date Date According government decomment 4
Total number of pages including cover sheet and assignment document: 4 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 703-306-5995 on February 2, 2005 Traci A. Brown	

PATENT REEL: 015650 FRAME: 0578

Attorney Docket No. 5308-413

ASSIGNMENT

THIS ASSIGNMENT, made by us, Mrinal Kanti Das, a citizen of the United States of America, residing at One Enzo Court, Durham, North Carolina 27713; and Sei-Hyung Ryu, a citizen of the Republic of Korea, residing at 123 Louben Valley Court, Cary, North Carolina 27513;

WITNESSETH: That,

SILICON CARBIDE DEVICES WITH HYBRID WELL REGIONS AND METHODS OF FABRICATING SILICON CARBIDE DEVICES WITH HYBRID WELL **REGIONS**, 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.10/873,394, filed June 22, 2004) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, we are joint inventors of certain new and useful improvements in

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 assignce, 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.

> PATENT REEL: 015650 FRAME: 0579

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 26 day of January, 2005. (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 day of January

My Commissión I

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 purposes day of January . 2005.

My Commission Expires: ____ Mou

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