## ASSIGNMENT RECORDATION FORM COVER SHEET

Patents Only

To: Commissioner for Patents:	Date: June 30, 2006 Attorney Docket No. 5308-632
Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
[1.] John K. Roberts	Cree, Inc. 4600 Silicon Drive
[2.] Keith J. Vadas	Durham, NC 27703
[3.] Chenhua You	
Additional name(s) of conveying party(ics) attached? Yes X No	
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes _X_ No
_X_ Assignment	
Merger Merger	
Security Agreement Change of Name	
Other	ì
Execution Date: [1.] June 23, 2006; [2.] May 18, 2006; and [3.] May 5, 2006	
4. Application Serial No. <u>11/368,976, filed March 6, 2006</u>	Patent No.
If this document is being filed together with a new application is:	, the execution date of the application
Additional numbers attached?Ycs _X_No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41) \$40.00
David C. Hall	Enclosed
Myers Bigel Sibley & Sajovec	X Authorized to be charged to deposit account
P. O. Box 37428	<u> </u>
Raleigh NC 27627	8. Deposit account number: 50-0220
DO NOT IS	SE THIS SPACE
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.	
David C. Hall, Reg. No. 38,904	<u>June 30, 2006</u> Date
Cionaliza	number of pages including cover sheet, attachments and document: 5
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	
I hereby certify that this correspondence is being facsimile t 571-273-0140 on June 30, 2006	ransmitted to the U.S. Patent and Trademark Office the 1800-1999
Jan Old	
Traci A. Brown	

**PATENT** REEL: 017880 FRAME: 0582

## ASSIGNMENT

THIS ASSIGNMENT, made by us, John K. Roberts, a citizen of the United States of America, residing at 1061 Plymouth Avenue SE, Grand Rapids, Michigan 49506-6525; Keith J. Vadas, citizen of the United States of America, residing at 7202 Michigan Isle Road, Lake Worth, Florida 33467; and Chenhua You, a citizen of the United States of America, residing at 231 Devonbrook Lane, Cary, North Carolina 27511;

WITNESSETH: That,

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

## ADAPTIVE ADJUSTMENT OF LIGHT OUTPUT OF SOLID STATE LIGHTING

PANELS, 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. 11/368,976, filed March 6, 2006) 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 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.

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

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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 23 day of June ,2006.

John K. Roberts
North Carolina
MECHICAN

STATE OF MICHIGAN

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 23rd day of June 2006.

**SEAL** 

My Commission Expires: October 31, 2007

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _ / 4 day of
<u>r » y</u> , 20 <u>o 6</u> .
Keith J. Vadas (SEAL)
STATE OF FLORIDA )
COUNTY OF Pala Beach 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 18 day of, 20 0/.
Notary Public
SEAL
My Commission Expires: Aug 10 208



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _5 day of
Moy , 2006.  Chenhua You  (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 $\frac{5 + h}{2}$ day of $\frac{6 + h}{2}$ , $\frac{60}{2}$ .
Jahaho Hague
SEAL
My Commission Expires: May 11, 2008

**PATENT** REEL: 017880 FRAME: 0586

**RECORDED: 06/30/2006**