

1-29-01

02-08-2001

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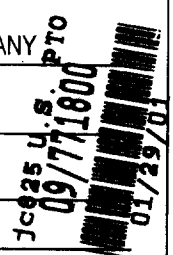


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<p>1. Name of conveying party(ies): YIFENG WU and NAIQING ZHANG</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: CREE LIGHTING COMPANY</p> <p>Internal Address: 340 STORKE ROAD</p> <p>Street Address:</p> <p>City: GOLETA State: CA Zip: 93117</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date: 1-19-01</p>	



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 1-19-01

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

091771800

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: JAYE G. HEYBL</p> <p>Internal Address: Koppel &amp; Jacobs</p> <p>Street Address: 555 St. Charles Drive, Suite 107</p> <p>City: Thousand Oaks State: CA Zip: 91360</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) ..... \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account.</p> <p>8. Deposit account number: 11-1580</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 11-1580</p>
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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

JAYE G. HEYBL  
Name of Person Signing

*J. Heybl*  
Signature

1/29/01  
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 011491 FRAME: 0226

## A S S I G N M E N T

We, YIFENG WU, residing at, 7170 Davenort Road, #103, Goleta, California 93117 and NAIQING ZHANG, residing at, 717 Gayley Walk, #202, Goleta, California 93117, represent that we have invented improvements in a new and useful "GROUP III NITRIDE BASED FETs AND HEMTs WITH REDUCED TRAPPING AND METHOD FOR PRODUCING THE SAME", for which we have executed an application for Letters Patent of the United States of America.

CREE LIGHTING COMPANY (CREE) is a corporation organized and existing under the laws of the State of California, has a place of business at, 340 Storke Road, Goleta, California 93117 and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto CREE, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of CREE, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that CREE may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in CREE, the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower CREE, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

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EXECUTED at Goleta, County of Ventura, and State of California  
this 19<sup>th</sup> day of Jan., 2001

Yifeng Wu *Yifeng Wu*

Naiqian ~~Naiqing~~ Zhang *Naiqian Zhang*  
N.Z.

STATE OF CALIFORNIA  
COUNTY OF VENTURA

} ss.  
*attached*

On \_\_\_\_\_ before me, \_\_\_\_\_, a  
Notary Public in and for said State, personally appeared Yifeng Wu  
and NaiQing Zhang, personally known to me (or proved to me on the  
basis of satisfactory evidence) to be the person whose names are  
subscribed to this instrument, and acknowledged to me that they  
executed it.

WITNESS my hand and official seal.

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

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

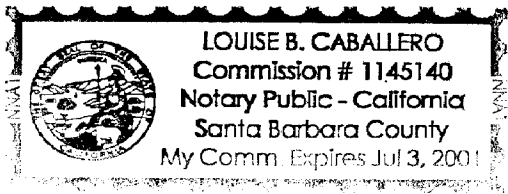
State of California

County of Santa Barbara } ss.

On Jan 19, 2001, before me, Louise B. Caballero  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Yifeng Wu and Naiguan Zhang  
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Louise B Caballero  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

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- Attorney in Fact
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- Guardian or Conservator
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Signer Is Representing: \_\_\_\_\_

