



1.2.03

102336301

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

10/335915  
U.S. PTO

01/02/03

1. Name of conveying party(ies):  
UMESH MISHRA, PRIMIT PARIKH and YIFENG WU

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):  
Name: CREE LIGHTING COMPANY

Internal Address:

Street Address: 340 STORKE ROAD

City: GOLETA State: CA Zip: 93117

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 12/09/02, 12/16/02 AND 11/20/02  
respectively

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: 12/09/02, 11/06/02, 11/22/02, respectively

A. Patent Application No.(s)

B. Patent No.(s)

10/335915

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JAYE G. HEYBL

Internal Address: Koppel, Jacobs, Patrick & Heybl

Street Address: 555 St. Charles Drive, Suite 107

City: Thousand Oaks State: CA Zip: 91360

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account.

8. Deposit account number: 11-1580

- ☒ 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

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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

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 013642 FRAME: 0291

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

We, UMESH MISHRA, residing at, 1435 Sycamore Canyon Road, Santa Barbara, California 93107, PRIMIT PARIKH, residing at 6832 Shadowbrook Drive, Goleta, California 93117, and YIFENG WU residing at, 7170 Davenport Road, #103, Goleta, California 93117 represent that we have invented improvements in a new and useful "GROUP III NITRIDE BASED FLIP-CHIP INTEGRATED CIRCUIT AND METHOD FOR FABRICATING", 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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Date: 12/9/2002, 2002 Umesh Mishra

UMESH MISHRA

Date: 12/16/2002, 2002 P. A. Parikh

PRIMIT PARIKH

Date: 11/20/2002, 2002 Yifeng Wu

YIFENG WU

STATE OF CALIFORNIA ss.  
COUNTY OF SANTA BARBARA

On DECEMBER 16, 2002 before me, JOHN H. RIFFERO, a Notary Public in and for said State, personally appeared ~~UMESH MISHRA~~, PRIMIT PARIKH and ~~YIFENG WU~~, JHR personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

WITNESS my hand and official seal.

John H. Riffero  
Notary Public

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