| Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2008) | U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office |
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| RECORDATION FORM COVER SHEET PATENTS ONLY DOCKET NO. P0898US-3 | |
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | |
| 1. Name of conveying party(les) | 2. Name and address of receiving party(ies) |
| | Name: CREE, INC. |
| TING LI | Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes X No | |
| 3. Nature of conveyance/Execution Date(s): | Street Address: 4600 SILICON DRIVE |
| Execution Date(s)08/13/2008 Assignment Merger | |
| Security Agreement Change of Name | City: <u>durham</u> |
| Joint Research Agreement | State: NC |
| Government Interest Assignment | Country: U.S.A. Zip: 27703 |
| Executive Order 9424, Confirmatory License | |
| Other | Additional name(s) & address(es) attached? Yes No |
| | document is being filed together with a new application. |
| A. Patent Application No.(\$) | B. Patent No.(s) |
| 12/185,031 | |
| Additional numbers attached? Yes No | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: BRIAN J. PHILPOTT | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 |
| Internal Address: KOPPEL, PATRICK, H EYBL & DAWSON | |
| | X Authorized to be charged to deposit account |
| Street Address:555 St. CHARLES DRIVE, SUITE 107 | Enclosed |
| | None required (government interest not affecting title) |
| City: THOUSAND OAKS | 8. Payment Information |
| State: CA Zip: 91360 | |
| Phone Number: (805) 373-0060 | Deposit Account Number11-1580 |
| Fax Number: (805) 373-0051 | |
| Email Address: generalmail@koppelpatent.com | Authorized User Name <u>steven c. PATRICK</u> |
| 9. Signature: Signature | 9/22/08 |
| BRIAN J. PHILPOTT | Total number of pages including cover |
| Name of Person Signing | sheet, attachments, and documents: |

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No. P0898US-7

ASSIGNMENT

I, TING LI, residing in Ventura, California, represent that I have invented improvements in a new and useful IMPROVED BOND PAD DESIGN FOR ENHANCING LIGHT EXTRACTION FROM LED CHIPS, for which I have executed an application for Letters Patent of the United States of America.

CREE, INC. (CREE) is a corporation organized and existing under the laws of the State of North Carolina, has a place of business at 4600 Silicon Drive, Durham, North Carolina 27703, 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 I acknowledge, I 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.

I also agree that I 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.

I 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.

EXECUTED at Gold to Country of Scate Bath State of California this day of August (1) the, 2008

TING LI

COUNTY OF SANTA BREEZE

appeared TING LI, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Publi

JEFFERY KENT DAVIDSON
Commission # 1562785
Notary Public - California
Santa Barbara County
My Comm. Expires Mar 22, 2009

Docket No. P0898US-3 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TING LI Applicants:

Examiner: unknown

Şerial No.

12/185,031

Art Unit: 2811

Filing Date:

August I, 2008

For: IMPROVED BOND PAD DESIGN FOR ENHANCING LIGHT EXTRACTION

FROM LED CHIPS

Mail Stop Assignment Recordation Services Director of the USPTO P.O. Box 1450 Alexandria, VA 22313-1450

RECORDATION COVERSHEET TRANSMITTAL

Sir:

Transmitted herewith is a fully executed Assignment and Recordation Cover Sheet for the subject application. The title in the original assignment differed from the application as filed and a new assignment is now being submitted to correct the administrative error.

If any additional fee is required, charge Account No. 11-1580. A duplicate of this transmittal is attached.

Date: 9/22/08

Respectfully submitted,

Brian J. Philpott

Registration No.58,688 Attorney for Applicant

KOPPEL, PATRICK, HEYBL & DAWSON 555 St. Charles Drive, Suite 107

Thousand Oaks, California, 91360

Telephone: (805) 373-0060

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any papers referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office, at:

(571) 273-0140 on the date shown below:

Date

12008

Marianne Middleton

PATENT **REEL: 021569 FRAME: 0007**

KOPPEL, PATRICK, HEYBL & DAWSON A Professional Law Corporation

STEVEN C. PATRICK JAYE G. HEYBL JAMES K., DAWSON BRIAN J. PHILPOTT LORI C. TRUJILLO ABHAY M. KULKARNI Senior Counsel MICHAEL J. RAM, D. Sc. Patent Agent JOSEPH COMPTON Of Counsel K, ANDREW KENT JILL R. HEYBL ДДДТТН G. SHELLING, Ph.D. (Adm. in Arizona) Law Clerk ERIC FIGUEROA

RICHARD S. KOPPEL (Retired)

555 ST. CHARLES DRIVE, SUITE 107 THOUSAND OAKS, CALIFORNIA 91360 PHONE (805) 373-0060 PAX (805) 373-0051

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E-mail:bphilpott@koppelpatent.com

Santa Barbara Office 812 Presidio Avenue Santa Barbara, CA 93101 Phone (805) 569-1964

FAX COVER SHEET

DATE: SEPTEMBER 22, 2008

FROM: BRIAN J. PHILPOTT

TO: ASSIGNMENT RECORDATION SERVICES

RE: IMPROVED BOND PAD DESIGN FOR ENHANCING LIGHT EXTRACTION FROM LED CHIPS

DOCKET: P0898US-3

RECORDED: 09/22/2008

FAX NO.: (571) 273-0140

MESSAGE: PLEASE CONFIRM RECEIPT

NUMBER OF PAGES (Including cover sheet) 4
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