506777052 07/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6823869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERND KELLER	01/18/2008
THOMAS CHENG-HSIN YUAN	01/18/2008
NICHOLAS MEDENDORP JR.	01/18/2008

RECEIVING PARTY DATA

Name:	CREE, INC.
Street Address:	4600 SILICON DRIVE
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27703

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17127154

CORRESPONDENCE DATA

Fax Number: (877)812-1249

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 919-238-2300 Email: kkenny@wt-ip.com

WITHROW + TERRANOVA **Correspondent Name:** Address Line 1: 106 PINEDALE SPRINGS WAY Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	3394-151C
NAME OF SUBMITTER:	KAT M. KENNY
SIGNATURE:	/Kat M. Kenny/
DATE SIGNED:	07/21/2021

Total Attachments: 10

source=3394-151 Assignment as Recorded#page1.tif source=3394-151 Assignment as Recorded#page2.tif source=3394-151 Assignment as Recorded#page3.tif source=3394-151 Assignment as Recorded#page4.tif

source=3394-151 Assignment as Recorded#page5.tif
source=3394-151 Assignment as Recorded#page6.tif
source=3394-151 Assignment as Recorded#page7.tif
source=3394-151 Assignment as Recorded#page8.tif
source=3394-151 Assignment as Recorded#page9.tif
source=3394-151 Assignment as Recorded#page10.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6283292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERND KELLER	01/18/2008
THOMAS CHENG-HSIN YUAN	01/18/2008
NICHOLAS MEDENDORP JR	01/18/2008

RECEIVING PARTY DATA

Name:	CREE, INC.
Street Address:	4600 SILICON DRIVE
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27703

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14705228

CORRESPONDENCE DATA

Fax Number: (805)659-6818

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8056596800

Email: ip@fcoplaw.com

Correspondent Name: JAYE G. HEYBL

Address Line 1: 1050 S. KIMBALL ROAD

Address Line 4: VENTURA, CALIFORNIA 93004

ATTORNEY DOCKET NUMBER:	P0872US2-7	
NAME OF SUBMITTER:	JAYE G. HEYBL	
SIGNATURE:	/Jaye G. Heybl/	
DATE SIGNED:	09/03/2020	

Total Attachments: 8

source=P0872US2-7_Assignment#page1.tif source=P0872US2-7_Assignment#page2.tif source=P0872US2-7_Assignment#page3.tif source=P0872US2-7_Assignment#page4.tif

PATENT 506236548 REEL: 056929 FRAME: 0459

source=P0872US2-7_Assignment#page5.tif
source=P0872US2-7_Assignment#page6.tif
source=P0872US2-7_Assignment#page7.tif
source=P0872US2-7_Assignment#page8.tif

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
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(ies)	2. Name and address of receiving party(ies)	
BERND KELLER, THOMAS CHENG-HSIN YUAN	Name: CREE, INC.	
and NICHOLAS MEDENDORP, JR.	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 14/705,228	Street Address:4600 SILICON DRIVE	
Additional numbers att 5. Name and address to whom correspondence	ached? Yes XNo 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name:_JAYE G. HEYBL	7. Total fee (37 CFR 1.21(h) & 3.41) \$_35.00	
Internal Address:		
FERGUSON CASE ORR PATERSON LLP	X Authorized to be charged to deposit account	
Street Address:	Enclosed	
1050 SOUTH KIMBALL ROAD	None required (government interest not affecting title)	
City: _VENTURA	8. Payment Information	
State: CA Zip: 93004		
Phone Number:(805) 659-6800		
Docket Number: P0872US2-7	Deposit Account Number <u>60-2598</u>	
Email Address: IP@FCOPLAW.COM	Authorized UserNameFCOP	
9. Signature: /s/ Jaye G. Heybl	September 3, 2020	
Signature	Date	
Jaye G. Heybl	Total number of pages including cover	
Name of Person Signing Documents to be recorded (including cover shee	sheet, attachments, and documents: t) should be faxed to (571) 273-0140, or mailed to:	
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		

PATENT

REEL: 056929 FRAME: 0461

ASSIGNMENT

We, BERND KELLER, residing in Santa Barbara, California, THOMAS CHENG-HSIN YUAN, residing in Ventura, California and NICHOLAS MEDENDORP, JR. represent that we have invented improvements in a new and useful "LIGHT EMITTING DIODE PACKAGE AND METHOD FOR FABRICATING SAME" for which we 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, 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.

Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed as an Oath/Declaration (37 CFR 1.63).

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed. Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

Page two

Date: Jan 18, 2007, 2007

Date: Jan 18, 2008, 2008

BERND/WELLER
THOMAS CHENG-MSIN YUAN

Date: ______, 2007

STATE OF CALFOLLIA)
COUNTY OF SANTA BASSES, SS.

On Jake 18,2008 before me, Jeffel Lew Jew a Notary Public in and for said State, personally appeared BERND KELLER, THOMAS CHENG-HSIN YUAN and NICHOLAS MEDENDORD, UR., who 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.

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.

NICHOLAS MEDENDORP, JR.

M/J7-P0972US-7assign

AFFERY KENT DAVIDSON
Corpyrission & 1562785
Notary Public - California
Sortia Battaina County
My Corrett, Expires Mar 22, 2009

ASSIGNMENT

We, BERND KELLER, residing in Santa Barbara, California, THOMAS CHENG-HSIN YUAN, residing in Ventura, California and NICHOLAS MEDENDORP, JR. represent that we have invented improvements in a new and useful "LIGHT EMITTING DIODE PACKAGE AND METHOD FOR FABRICATING SAME" for which we 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, 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.

Page two	
Date:, 3	3007
Date:	BERND KELLER
	THOMAS CHENG-HSIN YUAN
Date:, 2	NICHOLAS MEDENDORP, JR.
STATE OF	
COUNTY OF) ss.	
proved to me on the basi person(s) whose name(s) is/and acknowledged to me this/her/their authorized casignature(s) on the instrubehalf of which the person(s) I certify under PENALTY OF	before me, said State, personally appeared BERNI YUAN and NICHOLAS MEDENDORP, JR., who is of satisfactory evidence to be the are subscribed to the within instrument hat he/she/they executed the same in apacity(ies), and that by his/her/their ment the person(s), or the entity upon acted, executed the instrument. PERJURY under the laws of the State of paragraph is true and correct. WITNESS my hand and official seal.
M/J7-P0872US-7&seign	Notary Public

Page three

الكاريات المراجي

STATE OF NORTH CAROLINA COUNTY OF DURHAM

I, Takako Hayashi, a Notary Public for said County and State, do hereby certify that Nicholas Medendorp, Jr. personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the Thu day of December, 2007.

SEAL

My Commission Expires:

PATENT REEL: 056929 FRAME: 0468

RECORDED: 07/21/2021