

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4360430

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ERIC TARSA | 03/31/2017 |
| KURT WILCOX | 03/31/2017 |
| BIN HOU | 03/31/2017 |
| TED LOWES | 04/03/2017 |
| 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: | 15483096 |
| CORRESPONDENCE DATA | |
| Fax Number: | (262)632-2257 |
| <i>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.</i> | |
| Phone: | 262-632-6900 |
| Email: | patents@janlaw.com |
| Correspondent Name: | JANSSON MUNGER MCKINLEY & KIRBY LTD. |
| Address Line 1: | 601 LAKE AVENUE |
| Address Line 2: | 3RD FLOOR |
| Address Line 4: | RACINE, WISCONSIN 53403 |
| ATTORNEY DOCKET NUMBER: | CR-290US |
| NAME OF SUBMITTER: | TATSTSANA V. FENSTER |
| SIGNATURE: | /Tatstsana V. Fenster/ |
| DATE SIGNED: | 04/10/2017 |
| Total Attachments: 4 | |
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Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
CR-290US

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☒ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No.* 15/483,096

Date of Execution:

Date of Filing:

April 10, 2016

☐ *United States Provisional Patent Application Serial No.*

☐ *United States Patent No(s).*

☐ *International (PCT) Patent Application Serial No.*

☐ *Other (specify)*

Title of the Invention

HYBRID LENS FOR CONTROLLED LIGHT DISTRIBUTION

Inventors (assignors)

| <i>Name</i> | <i>Address</i> |
|-------------|---------------------------------------------|
| Eric Tarsa | 105 Dearborn Place #41, Goleta, CA 93117 |
| Kurt Wilcox | 140 Sunnyside Place, Libertyville, IL 60048 |
| Bin Hou | 632 Leslie Lane, Schaumburg, IL 60194 |
| Ted Lowes | 3063 Buckthorn Lane, Lompoc, CA 93436 |
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Assignee

| <i>Name</i> | <i>Address</i> |
|-------------|----------------------------------------|
| Cree, Inc. | 4600 Silicon Drive Durham, NC 27703 |

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
CR-290US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

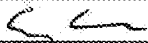
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|-------------|---------------------------------------------------------------------------------------------------|
| Eric Tarsa |  31 March 2017 |
| Kurt Wilcox | |
| Bin Hou | |
| Ted Lowes | |
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Docket No.
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Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

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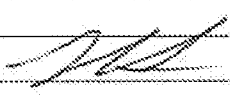
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| Name | Signature/Date |
|-------------|--------------------------------------------------------------------------------------------|
| Eric Tarsa | |
| Kurt Wilcox | |
| Bin Hou | |
| Ted Lowes |  4/3/17 |
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