

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4719170

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZONGJIE YUAN	12/22/2016
KURT S. WILCOX	11/22/2017
CHRISTOPHER D. STROM	09/14/2017
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:	14726152
CORRESPONDENCE DATA	
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Email:	mail@mfgip.com
Correspondent Name:	MCCRACKEN & GILLEN LLC
Address Line 1:	1315 WEST 22ND STREET, SUITE 225
Address Line 4:	OAK BROOK, ILLINOIS 60523
ATTORNEY DOCKET NUMBER:	C0421/P2433US1
NAME OF SUBMITTER:	ENRIQUE PEREZ
SIGNATURE:	/Enrique Perez/
DATE SIGNED:	12/05/2017
Total Attachments: 6	
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ASSIGNMENT OF INVENTION

WHEREAS, we, **Zongjie Yuan**, a citizen of China, residing at 15418 W. Clover Ln., Libertyville, IL 60048; **Kurt S. Wilcox**, a U.S. citizen, residing at 140 Sunnyside Place, Libertyville, IL 60048; and **Christopher D. Strom**, a U.S. citizen, residing at 813 Cleveland Ave., Racine, WI 53405, have invented certain new and useful inventions described in the patent application entitled, "MULTI-STAGE OPTICAL WAVEGUIDE FOR A LUMINAIRE." If the lines below are blank, the above described patent application was filed on even date with the recordal of this assignment, otherwise, to comply with 37 C.F.R. § 3.21 for recordal of this assignment, we hereby authorize the attorneys for the Assignee to insert the filing date and application number below after they become known and prior to filing the recordation of this assignment: U.S. Application No. 14/726,152, filed May 29, 2015.

AND WHEREAS, **Cree, Inc.**, a U.S. company having an address at 4600 Silicon Drive, Durham, NC 27703, hereinafter called the "Assignee," desires to acquire all right, title and interest in and to said invention and patent application within the United States and its territorial possessions and all foreign countries, and any United States or foreign Letters Patent that may be granted therefor.

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, and with the intention of being legally bound hereby, we confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee the entire right, title and interest in and to my invention and patent application within the United States of America and its territorial possessions and all foreign countries, and in and to any Letters Patent of the United States and all foreign countries that may be granted therefor, including all divisions, continuations, continuations-in-part, substitutes, patents of addition, reissues, reexaminations, renewals and extensions thereof, and the right to apply for Letters Patent in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, together with the right to extend the protection of said United States Letters Patent to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its use and benefit and for the use and benefit of its successors or assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made. And we do hereby request and authorize the United States Commissioner for Patents, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all said Letters Patent, when granted, in accordance with the terms of this assignment.

We further covenant and agree with the Assignee that we have full and unencumbered title to the invention and patent application herein assigned, which title we warrant unto the Assignee, and we further agree that, when requested, we will, without demanding any further consideration therefor but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgement of instruments, that may be or become necessary for obtaining, sustaining or reissuing United States or foreign Letters Patent for the said invention and patent application, and for maintaining and perfecting the Assignee's right to said invention, patent application and Letters Patent particularly in cases of interference and litigation.

IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.



Zongjie Yuan

12/22/2016

Date (dd/mm/yyyy)

Kurt S. Wilcox

Date (dd/mm/yyyy)

Christopher D. Strom

Date (dd/mm/yyyy)

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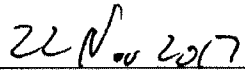
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Zongjie Yuan

Date (dd/mm/yyyy)



Kurt S. Wilcox



Date (dd/mm/yyyy)

Christopher D. Strom

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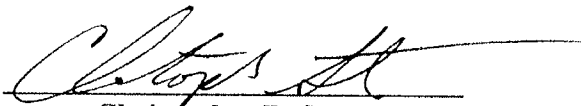
IN WITNESS WHEREOF, we, the said inventors have executed this Assignment under seal.

Zongjie Yuan

Date (dd/mm/yyyy)

Kurt S. Wilcox

Date (dd/mm/yyyy)



Christopher D. Strom

14/09/2017

Date (dd/mm/yyyy)