

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Curt PROGL	10/17/2012
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:	13622763
CORRESPONDENCE DATA	
Fax Number:	3152338320
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	315-233-8300
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Correspondent Name:	BURR & BROWN
Address Line 1:	PO BOX 7068
Address Line 4:	SYRACUSE, NEW YORK 13261-7068
ATTORNEY DOCKET NUMBER:	931_138 NP
NAME OF SUBMITTER:	Kevin C. Brown
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

CH \$40.00 13622763

## ASSIGNMENT

(1-4) Insert Name(s) of Inventor(s)

(1) Curt PROGL

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(4) \_\_\_\_\_

(5) \_\_\_\_\_

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) Insert name of Assignee

(6) Cree, Inc.

(7) Insert address of Assignee

(7) 4600 Silicon Drive  
Durham, NC 27703

(hereinafter designated as the Assignee(s) the entire right, title and interest worldwide in the invention(s), and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(8) LIGHTING DEVICE COMPRISING SHIELD ELEMENT, AND  
SHIELD ELEMENT  
(Case No. 931 138 NP)

for which the undersigned have filed the following application for patent in the United States of America

(9) Alternative identification

(9) U.S. Application(s) Serial Number(s) 13/622,763  
filed September 19, 2012

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to the Assignee in any country or territory in the world.

5) The undersigned hereby authorize(s) and request(s) the issuance of any and all Letters Patents resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of **BURR & BROWN** the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of any Patent and/or Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 10/17/12 Signature *Curt Progl* (SEAL)  
Curt PROGL

State of North Carolina )  
County of Durham )

Before me personally appeared said Curt Progl and acknowledged the foregoing instrument to be his/her free act and deed this 17<sup>th</sup> day of October, 2012

*Takako DiAugustine*  
Notary Public

My commission expires: May 11, 2013

