

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Antony Paul VAN DE VEN	08/11/2009
Gerald H. NEGLEY	08/10/2009
<b>RECEIVING PARTY DATA</b>	
Name:	CREE LED LIGHTING SOLUTIONS, INC.
Street Address:	4600 Silicon Drive
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27703
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12541215
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(315)233-8320
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	315-233-8300
Email:	jstevens@burrandbrown.com
Correspondent Name:	Kevin C. Brown
Address Line 1:	P.O. Box 7068
Address Line 4:	Syracuse, NEW YORK 13261
ATTORNEY DOCKET NUMBER:	931_099 NP
NAME OF SUBMITTER:	Kevin C. Brown
<p>Total Attachments: 4</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>	

CH \$40.00 12541215

**500937242**

**PATENT**  
**REEL: 023101 FRAME: 0020**



# ASSIGNMENT

- (1-4) Insert Name(s) of Inventor(s)
- (1) Antony Paul VAN DE VEN
- (2) Gerald H. NEGLEY
- (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 LED Lighting Solutions, 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) HIGH EFFICIENCY LIGHTING DEVICE INCLUDING ONE OR MORE SATURATED LIGHT EMITTERS, AND METHOD OF LIGHTING  
(Case No. 931 099 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) 12/541,215  
filed Concurrently Herewith August 14, 2009

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.

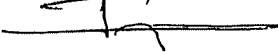
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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 11 AUGUST 2009 Signature  (SEAL)  
Antony Paul VAN DE VEN

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 11 AUGUST 2009 Witness 

Date 11 AUGUST 2009 Witness 

Date \_\_\_\_\_ Signature \_\_\_\_\_ (SEAL)  
Gerald H. NEGLEY

State of North Carolina     )  
County of Durham         )

Before me personally appeared said \_\_\_\_\_ and acknowledged the foregoing instrument to be his/her free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

# ASSIGNMENT

- (1-4) Insert Name(s) of Inventor(s)
- (1) Antony Paul VAN DE VEN
- (2) Gerald H. NEGLEY
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_
- (5) \_\_\_\_\_

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- (8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (8) HIGH EFFICIENCY LIGHTING DEVICE INCLUDING ONE OR MORE SATURATED LIGHT EMITTERS, AND METHOD OF LIGHTING  
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date \_\_\_\_\_ Signature \_\_\_\_\_ (SEAL)  
Antony Paul VAN DE VEN

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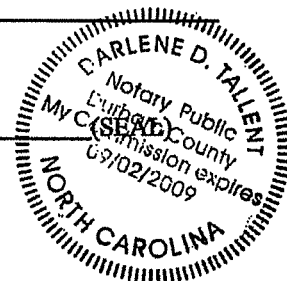
Date \_\_\_\_\_ Witness \_\_\_\_\_

Date \_\_\_\_\_ Witness \_\_\_\_\_

Date Aug 10, 2009 Signature \_\_\_\_\_

Gerald H. NEGLEY

State of North Carolina )  
County of Durham )



Before me personally appeared said Gerald H. Negley and acknowledged the foregoing instrument to be his/her free act and deed this 10 day of August, 2009.

Darlene D. Tallent  
Notary Public

My commission expires: 9-2-2009