# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Antony Paul VAN DE VEN	07/07/2008
Gerald H. NEGLEY	06/11/2008

# **RECEIVING PARTY DATA**

Name:	Cree LED Lighting Solutions, Inc.
Street Address:	4600 Silicon Drive
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27703

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12117122

# **CORRESPONDENCE DATA**

Fax Number: (315)233-8320

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Address Line 2: PO Box 7068

Address Line 4: Syracuse, NEW YORK 13202-7068

ATTORNEY DOCKET NUMBER:	931_031 NP
NAME OF SUBMITTER:	Kevin C. Brown

Total Attachments: 4

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PATENT REEL: 021434 FRAME: 0099

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> PATENT REEL: 021434 FRAME: 0100

# ASSIGNMENT

(1-4) Insert	Name(s) of Inventor(s)	(1)	VAN DE VEN, Antony Paul
		(2)	NEGLEY, Gerald H.
		(3)	
		(4)	
		(5)	
		valuab	sideration of the sum of dollar (\$1.00) and other good and le consideration paid to each of the undersigned, the undersigned agree(s) gn, and hereby does assign, transfer and set over to
(6) Insert na	ame of Assignee	(6)	Cree LED Lighting Solutions, Inc.
(7) Insert ac	ldress of Assignee	(7)	4600 Silicon Drive Durham, NC 27703
	identification of ion, such as Title, Case	worldv	nafter designated as the Assignee(s) the entire right, title and interest vide in the invention(s), and all application(s) for patent and any Letters which may be granted therefor, known as  LIGHTING DEVICE AND LIGHTING METHOD
	er or Foreign Application		(Case No. 931_031 NP)
	·	for wh United	ich the undersigned have filed the following application for patent in the States of America
(9) Alternati	ve identification	(9)	U.S. Application(s) Serial Number(s) 12/117,122 filed May 8, 2008
applicatio	on and any continuin	g or div	ned agree(s) to execute all papers necessary in connection with the isional applications thereof and also to execute separate assignments in the Assignee may deem necessary or expedient.
interferen	2) The tace which may be de	indersig clared c	ned agree(s) to execute all papers necessary in connection with any oncerning this application or continuation or division thereof and to

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.

cooperate with the Assignee in every way possible in obtaining evidence and going forward with such

interference.

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.

PATENT REEL: 021434 FRAME: 0101

Patents resulting from said apparents as Assignee of the entire interest.	plication or ar est, and hereb	ry divisions or continuing ap by covenants that he has (the	st(s) the issuance of any and all Letters plications thereof to the said Assignee, y have) full right to convey the entire ill not execute, any agreement in
6) The until this assignment any further ide of any Patent and/or Trademar	entification w	hich may be necessary or de	TRR & BROWN the power to insert on sirable in order to comply with the rules
In witness wh name(s).	ereof, execu	ted by the undersigned on	the date(s) opposite the undersigned
-7 JUL 2008			
Date	Signature	VAN DE VEN, Antony	Paul (SEAL)
- 7 JUL 2008  Date	Witness		(MA HOI MI46)
Date	Witness		
Date	Signature		(SEAL)
		NEGLEY, Gerald H.	•
State of North Carolina County of Durham	) )		
Before me personally appeared	said		and acknowledged the foregoing
instrument to be his/her free a	ct and deed t	his day of	, 2008.
Notary Public			
My commission expires:			

### ASSIGNMENT

(1-4) Insert Name(s) of Inventor(s)	(1)	VAN DE VEN, Antony Paul
	(2)	NEGLEY, Gerald H.
	(3)	
	(4)	
	(5)	
	valual	nsideration of the sum of dollar (\$1.00) and other good and to each of the undersigned, the undersigned agree(s) ign, and hereby does assign, transfer and set over to
(6) Insert name of Assignee	<b>(</b> 6)	Cree LED Lighting Solutions, Inc.
(7) Insert address of Assignee	(7)	4600 Silicon Drive Durham, NC 27703
(8) Insert Identification of	world	nafter designated as the Assignee(s) the entire right, title and interest wide in the invention(s), and all application(s) for patent and any Letters which may be granted therefor, known as  LIGHTING DEVICE AND LIGHTING METHOD
Invention, such as Title, Case Number or Foreign Application Number	(0)	(Case No. 931_031 NP)
	for wh United	rich the undersigned have filed the following application for patent in the
(9) Alternative identification	(9)	U.S. Application(s) Serial Number(s) 12/117,122 filed May 8, 2008
application and any continuin connection with such applicat 2) The u interference which may be de-	g or div ions as indersig clared c	gned agree(s) to execute all papers necessary in connection with the risional applications thereof and also to execute separate assignments in the Assignee may deem necessary or expedient.  gned agree(s) to execute all papers necessary in connection with any concerning this application or continuation or division thereof and to way possible in obtaining evidence and going forward with such
3) The u which may be necessary in co of Industrial Property or simil-	nnectio	med agree(s) to execute all papers and documents and perform any act n with claims or provisions of the International Convention for Protection ements.

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.

PATENT REEL: 021434 FRAME: 0103

Patents resulting from said app as Assignee of the entire intere	plication or any est, and hereby	divisions or continuing covenants that he has (	g applications there they have) full rigl	nt to convey the entire
interest herein assigned, and the conflict herewith.	nat he has (they	have) not executed and	d will not execute,	any agreement in
6) The until this assignment any further ide of any Patent and/or Trademar	entification whi	ich may be necessary or	desirable in order	N the power to insert on to comply with the rules
In witness when name(s).	iereof, execute	ed by the undersigned	on the date(s) opp	posite the undersigned
		*		
Date	Signature	VAN DE VEN, Anto	ny Paul	(SEAL)
Date	_ Witness			
Date	_ Witness			······································
Date	Signature	NEGLEY, Gerald H.	Mes State	ONOTON (SEARS)  Outhorn Council  Company Council  Co
State of North Carolina County of Durham	)		MONTH MONTH	Notor (SEAIS)  Duthom County  O9/02/2009  O9/02/2009  OH CAROLINA
Before me personally appeared	i said <u>Geral</u>	d H. Negley	and acknowl	edged the foregoing
instrument to be mis/her free a	ct and deed in	ns day of	gare	_, 2008.
Notary Public  My commission expires:	. Fall	ent		
My commission expires:	9-2-20	009		

**RECORDED: 08/25/2008**