## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the zip code of the Assignee from 27707 to 27703, previously recorded on Reel 030058 Frame 0009. Assignor(s) hereby confirms the Assignment.	

## CONVEYING PARTY DATA

Name	Execution Date	
George R. Brandes	03/21/2013	
Robert D. Underwood	02/21/2013	

#### 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:	13769277	

#### CORRESPONDENCE DATA

Fax Number:

Email: vgustafson@jwth.com, sthompson@jwth.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be

sent via US Mail.

Correspondent Name: JENKINS, WILSON, TAYLOR & HUNT, P. A.

Address Line 1: 3100 Tower Blvd.

Address Line 2: Suite 1200

Address Line 4: Durham, NORTH CAROLINA 27707

ATTORNEY DOCKET NUMBER: 1485/132

NAME OF SUBMITTER: Vincent K. Gustafson PATENT

700504254 REEL: 030302 FRAME: 0846

1/2	4/13	Assignment	
	Signature:	/vincent k. gustafson/	
	Date;	04/18/2013	
	Total Attachments: 4 source=1485-132_Assignment_Signed_BOTH_INVENTORS_corrected#page1.tif source=1485-132_Assignment_Signed_BOTH_INVENTORS_corrected#page2.tif source=1485-132_Assignment_Signed_BOTH_INVENTORS_corrected#page3.tif source=1485-132_Assignment_Signed_BOTH_INVENTORS_corrected#page4.tif		
ĺ	RECEIPTINFORMATION		
	EPAS ID: PAT2356907		
ł	Receipt Date:	04/18/2013	
١	Fee Amount: \$40		

REEL: 030302 FRAME: 0847

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date	
George R. Brandes	03/21/2013	
Robert D. Underwood	02/21/2013	

# RECEIVING PARTY DATA

Name:	Crec, Inc.
Street Address:	4600 Silicon Drive
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27707

# PROPERTYNUMBERS Total: 1

Property Type	Number	
Application Number:	13769277	

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Correspondent Name: JENKINS, WILSON, TAYLOR & HUNT, P. A.

Address Line 1: 3100 Tower Blvd.

Address Line 2: Suite 1200

Address Line 4: DURHAM, NORTH CAROLINA 27707

ATTORNEY DOCKET NUMBER:	1485/132		
NAME OF SUBMITTER:	Vincent K. Gustafson		
Signature:	/vincent k. gustafson/	PATENT	
REEL: 030302 FRAME: 0848			

Assignment

Date:

O3/21/2013

Total Attachments: 4
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source=1485-132\_Assignment\_Signed\_BOTH\_INVENTORS#page4.tif

RECEIPT INFORMATION

EPAS ID:

PAT2321662

03/21/2013

\$40

PATENT REEL: 030302 FRAME: 0849

Receipt Date:

Fee Amount:

Atty, Docket No.: 1485/132

# ASSIGNMENT

WHEREAS, we, GEORGE R. BRANDES and ROBERT D. UNDERWOOD (hereinafter "Assignors"), have made an invention described in U.S. Patent Application No. 13/769,277 filed on February 15, 2013, and entitled SOLID STATE LIGHTING APPARATUSES AND RELATED METHODS.

AND, WHEREAS, Cree, Inc., a corporation duly organized and existing under the laws of the State of North Carolina; having its principal office and place of business at 4600 Silicon Drive, Durham, North Carolina 27707, US, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign, transfer and convey unto the Assignee, its successors and assigns, Assignors' entire right, title and interest in and to the invention and the application, and in and to any and all foreign patent applications filed on the invention based on and claiming benefit of said application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with Assignors' rights to claim the priority of this application in all foreign countries in accordance with any international treaties and conventions, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that sald Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and the

- 1 of 2-

(P1776)

Applications, and that Assignors each have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind Assignors' heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this $21^{\cancel{St}}$ day of $\cancel{Na}$	<u>rch</u> , 2013.
	GEORGE R. BRANDES

Executed this \_\_\_\_\_day of \_\_\_\_\_2013.

ROBERT D. UNDERWOOD

- 2 of 2-

(P1776)

Atty. Docket No.: 1485/132

## <u>ASSIGNMENT</u>

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Executed this	day of	, 2013.	
			•
		GEORGE R. BRAND	ES
Executed this 218f	_ day of <u>Fab</u>	nery, 2013.	
			•

ROBERT D. UNDERWOOD

Atty. Docket No.: 1485/132

# **ASSIGNMENT**

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Executed this 21 st day of	March, 2013.
	MRBS.
	GEORGE R. BRANDES

Executed this \_\_\_\_\_\_, 2013.

ROBERT D. UNDERWOOD

- 2 of 2-

(P1776)

PATENT REEL: 030302 FRAME: 0855

Atty. Docket No.: 1485/132

### <u>ASSIGNMENT</u>

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Executed this	day of	<u> </u>	
		GEORGE R. BRANDES	
Executed this 21	√ day of <u>F≥</u>	nury, 2013.	

ROBERT D. UNDERWOOD

- 2 of 2-