

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5840481

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CREE, INC.	05/13/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	IDEAL INDUSTRIES LIGHTING LLC
<b>Street Address:</b>	1375 PARK AVENUE
<b>City:</b>	SYCAMORE
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60178
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29691862
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(704)338-5377
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	704.338.5311
<b>Email:</b>	uspatent@nexsenpruet.com
<b>Correspondent Name:</b>	NEXSEN PRUET, PLLC
<b>Address Line 1:</b>	227 WEST TRADE STREET
<b>Address Line 2:</b>	SUITE 1550
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28202
<b>ATTORNEY DOCKET NUMBER:</b>	060008-00030(P2904US2)
<b>NAME OF SUBMITTER:</b>	J. CLINTON WIMBISH
<b>SIGNATURE:</b>	/J. Clinton Wimbish/
<b>DATE SIGNED:</b>	11/26/2019
<b>Total Attachments: 5</b>	
source=P2904US2 060008-00030 Assignment#page1.tif	
source=P2904US2 060008-00030 Assignment#page2.tif	
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source=P2904US2 060008-00030 Assignment#page5.tif	

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (“**Assignment**”) is made by and between Cree, Inc., a North Carolina corporation having its principal offices at 4600 Silicon Drive, Durham, North Carolina 27703, USA (“**Assignor**”), and IDEAL INDUSTRIES LIGHTING LLC, a Delaware limited liability company having its principal offices at 1375 Park Avenue, Sycamore, Illinois 60178, USA (“**Assignee**”), as of the date set forth below.

WHEREAS, Assignor is selling to IDEAL Industries, Inc., of which Assignee is a wholly-owned subsidiary, contemporaneously with the execution and delivery of this Assignment at a closing on the date hereof, the Acquired Assets (as defined in the Purchase Agreement) pursuant to the Asset Purchase Agreement dated as of March 14, 2019, between IDEAL Industries, Inc. and Assignor (the “**Purchase Agreement**”) and the Intellectual Property Assignment and License Agreement dated as of the date hereof, among IDEAL Industries, Inc. (together with certain designated Affiliates thereunder, including Assignee) and Assignor (the “**IPALA**”), providing for, among other things, the sale to Assignee or an Affiliate of Assignee by Assignor of all of Assignor’s right, title and interest in and to the Assigned Patents (as set forth below);

WHEREAS, the term “**Patents**” means all United States, international and foreign patents, utility models, industrial rights and applications therefor, and all reissues, reexaminations, divisions, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part thereof, and all patents, applications, registrations and filings claiming priority to or serving as a basis for priority thereof;

WHEREAS, the term “**Assigned Patents**” means (a) the patents and patent applications identified on Exhibit A; (b) any and all Patents, where U.S. or non-U.S., issuing on or arising from Patents included in (a); (c) all Patents claiming priority to, or that are claimed priority by, any of the Patents covered by (a) or (b) above; (d) with respect to all of the foregoing, all renewals, reissues, extensions (or other governmental actions that provide exclusive rights to the owner thereof in the patented subject matter beyond the original expiration date), substitutions, confirmations, registrations, revalidations, reexaminations, additions, continuations, continued prosecutions, requests for continuing examinations, continuing prosecution applications, continuations-in-part, and divisions of or to any of the foregoing, and all results of oppositions, reexaminations, supplemental examinations, and other review procedures (including ex parte reexamination, inter partes review, post grant review, and covered business method (CBM) review), and all Patents issuing on or arising from any of the foregoing, and all foreign counterparts of any of the foregoing; and (e) all registrations of any of the foregoing including supplementary protection certificates or the equivalent thereof in any and all countries;

WHEREAS, Assignee is desirous of acquiring all of Assignor’s right, title and interest in and to the Assigned Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby unconditionally and irrevocably sell, assign, transfer, convey and deliver to Assignee, free and clear of all liens, encumbrances, rights and claims of any third party except for such permitted liens and encumbrances as expressly provided in the Purchase Agreement, IPALA, and other agreements entered into pursuant thereto, Assignor’s entire right, title and interest in and to all of the following, throughout the world, whether existing now or in the future:

- (a) the Assigned Patents;

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(b) all inventions described in any of the Assigned Patents that (i) are included in any claim in the Assigned Patents, and/or (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Assigned Patents, and/or (iii) are disclosed in an enabling manner in any of the Assigned Patents;

(c) all rights to apply for, file prosecute, register, maintain, extend and renew, in any and all countries of the world (i) Patents and other governmental grants or issuances of any type that claim any of the inventions described in (b), and (ii) the Assigned Patents;

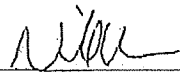
(d) to the extent they exist, any and all remedies, claims, causes of action and other enforcement rights of any kind (whether known or unknown or whether currently pending, filed, or otherwise, and whether accrued or accruing in the past, present or future) under, pursuant to, or on account of, any of the Assigned Patents and/or the rights described in (b) and/or (c), including all causes of action and other enforcement rights for (i) all past, current, and future damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(e) any and all other rights associated with the Assigned Patents not expressly set forth herein

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee of the entire interest therein.

CREE, INC .

IDEAL INDUSTRIES LIGHTING LLC

By: 

By: \_\_\_\_\_

Name: Neill Reynolds

Name: Kevin Lamb

Title: EVP and Chief Financial Officer

Title: Manager

Date: May 13, 2019

Date: May 13, 2019

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(b) all inventions described in any of the Assigned Patents that (i) are included in any claim in the Assigned Patents, and/or (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Assigned Patents, and/or (iii) are disclosed in an enabling manner in any of the Assigned Patents;

(c) all rights to apply for, file prosecute, register, maintain, extend and renew, in any and all countries of the world (i) Patents and other governmental grants or issuances of any type that claim any of the inventions described in (b), and (ii) the Assigned Patents;

(d) to the extent they exist, any and all remedies, claims, causes of action and other enforcement rights of any kind (whether known or unknown or whether currently pending, filed, or otherwise, and whether accrued or accruing in the past, present or future) under, pursuant to, or on account of, any of the Assigned Patents and/or the rights described in (b) and/or (c), including all causes of action and other enforcement rights for (i) all past, current, and future damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and

(e) any and all other rights associated with the Assigned Patents not expressly set forth herein

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee of the entire interest therein.

CREE, INC.

IDEAL INDUSTRIES LIGHTING LLC

By: \_\_\_\_\_

By:  \_\_\_\_\_

Name: Neill Reynolds

Name: Kevin Lamb

Title: EVP and Chief Financial Officer

Title: Manager

Date: May 13, 2019

Date: May 13, 2019

NP REF #	Title	Ctry	Serial #	Patent #
060008-00005	(P1179US1) COLOR CONTROL OF LIGHT EMITTING DEVICES AND APPLICATIONS THEREOF (Simplified Color Control)	US	12/706,370	9,468,070
060008-00008	P2532US1 LED LUMINAIRE HAVING ENHANCED THERMAL MANAGEMENT	US	15/018,606	10,203,103
060008-00009	P2532US2 LED LUMINAIRE HAVING ENHANCED THERMAL MANAGEMENT	US	15/181,065	10,234,127
060008-00011	P2620US1 LIGHTING APPARATUS	US	29/567,839	D812,805
060008-00012	P2631US1 BONDED OPTICAL SYSTEMS AND APPLICATIONS THEREOF	US	15/186,222	
060008-00014	P2644US1 OPTICAL INSERTS AND WAVEGUIDE FIXTURES COMPRISING THE SAME	US	15/347,413	10,281,641
060008-00015	P2647US1 WALL WASHING LIGHT FIXTURES	US	15/413,193	
060008-00016	P2642US1 TRACK LIGHTING FIXTURES AND APPLICATIONS THEREOF	US	15/422,150	
060008-00017	P2661US1 IMAGE SENSOR MODULES AND LUMINAIRES INCORPORATING THE SAME	US	15/449,126	
060008-00018	P2677US1 OPTIC ASSEMBLIES AND APPLICATIONS THEREOF	US	15/483,199	
060008-00019	P2681US1 OPTIC ASSEMBLIES AND FIXTURES COMPRISING THE SAME	US	15/625,546	10,094,971
060008-00020	P2723US1 SENSOR HOUSINGS, MODULES, AND LUMINAIRES INCORPORATING THE SAME	US	15/784,931	
060008-00026	P2904US1 HIGH BAY LUMINAIRE	US	16/416,902	
060008-00027	P2532US3 LED LUMINAIRE HAVING ENHANCED THERMAL MANAGEMENT	US	16/298,295	

Exhibit A

060008-00030 DES	P2904US2 Luminaire	US	29/691,862	
060008-00031 DES	P2904US3 Luminaire	US	29/691,865	
060008-00032 DES	P2904US4 Luminaire	US	29/691,866	
060008-00033 DES	P2904US5 Luminaire	US	29/691,870	

PATENT

REEL: 051121 FRAME: 0816

RECORDED: 11/26/2019