

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5250040

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COOPER LIGHTING, LLC	12/31/2017

RECEIVING PARTY DATA

Name:	EATON INTELLIGENT POWER LIMITED
Street Address:	30 PEMBROKE ROAD
City:	DUBLIN 4
State/Country:	IRELAND

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	D733352
Patent Number:	9188307
Patent Number:	9189996
Patent Number:	9408271
Patent Number:	9730302
Patent Number:	9800431
Application Number:	14573521
Application Number:	14573668
Application Number:	15221159
Application Number:	15720325
Application Number:	15388907
Application Number:	15492342
Application Number:	15670659
Application Number:	15857904
Application Number:	15388735
Application Number:	15388825
Application Number:	15392178
Application Number:	15392219

CORRESPONDENCE DATA

Fax Number: (703)273-7684

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

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-273-7680
Email: rshapiro@sasiplaw.com
Correspondent Name: RONALD E. SHAPIRO
Address Line 1: 11350 RANDOM HILLS ROAD, SUITE 740
Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	CH154-2
NAME OF SUBMITTER:	RONALD E. SHAPIRO
SIGNATURE:	/Ronald E. Shapiro/
DATE SIGNED:	11/26/2018

Total Attachments: 15

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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This Intellectual Property Assignment Agreement (this “**Agreement**”) is entered into as of this 31st day of December 2017 between

- (1) **Cooper Lighting, LLC**, a Delaware limited liability company having its registered office at The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801, registration number 2825802 (the “**Assignor**”), and
- (2) **Eaton Intelligent Power Limited**, an Irish limited company having its registered office at 30 Pembroke Road, Dublin 4, Ireland, registration number 523985 (the “**Assignee**”)

BACKGROUND

- (A) The Assignor is the owner of certain Intellectual Property used or held for use in the development and manufacture of Products.
- (B) The Assignee desires to acquire such Intellectual Property from the Assignor and thereafter intends to develop, enhance, maintain, protect and exploit such Intellectual Property.
- (C) The Assignor has agreed to assign the Acquired Intellectual Property to the Assignee, and the Assignee has agreed to acquire the Acquired Intellectual Property, on the terms set out in this Agreement.

THE PARTIES THEREFORE AGREE AS FOLLOWS:

1. DEFINITIONS AND INTERPRETATION

- 1.1 In this Agreement the following words and expressions have the following meanings, unless the context otherwise requires:

“**Acquired Intellectual Property**” means all Intellectual Property owned by the Assignor that is used or held for use, in whole or in part, in the manufacture or offering for sale of any Product, including the Scheduled Patents, but excluding all Excluded Intellectual Property;

“**Copyrights**” means all copyrights (registered or unregistered), writings and other works in which copyright subsists, moral rights and all other rights corresponding thereto in work of authorship, and all registrations and applications for registration thereof anywhere in the world;

“**Domain Names**” means all rights in World Wide Web addresses and domain names and all registrations and applications for registration thereof anywhere in the world;

“**Eaton Business System**” means the management tools, processes and measures used by the Assignor and its affiliates in the conduct of their operations;

“**Effective Time**” means the close of business on 31 December 2017;

“**Encumbrance**” means any lien, encumbrance, charge or other security interest;

“Excluded Intellectual Property” means (i) all Trademarks; (ii) all Domain Names; (iii) all Intellectual Property (other than Intellectual Property included in the Eaton Business System) used or held for use in whole or in part in production processes; (iv) all Intellectual Property (other than Intellectual Property included in the Eaton Business System) used or held for use in whole or in part in marketing, sales, service or distribution processes; (v) all Intellectual Property used or held for use exclusively to provide Services; and (vi) all Intellectual Property comprising the Eaton Business System;

“Intellectual Property” means (i) Patents; (ii) Trademarks; (iii) Copyrights; (iv) Know-How; (v) Software; (vi) Domain Names; and (vii) all other intellectual and industrial property and rights of a similar or corresponding nature anywhere in the world, whether registered or not or capable of registration or not, and including all applications for, and continuations, re-filings, re-issues and extensions of any of the foregoing rights;

“Know-How” means all know-how, inventions, discoveries, ideas, processes, formulae, designs, drawings, models, trade secrets, proprietary information, and confidential information, in any form (including paper, electronically stored data, magnetic media, film and microfilm), whether patentable or not, including technical information, drawings, test results or reports, testing procedures, and instruction and training manuals;

“Note” has the meaning set out in Schedule 2;

“Party” means a party to this Agreement;

“Patents” means all utility patents, utility models, design patents, industrial designs and applications therefor and all reissues, divisions, re-examinations, renewals, extensions, provisionals, continuations and continuations in part thereof, and equivalent or similar rights anywhere in the world in inventions and discoveries including invention disclosures;

“Permitted Encumbrances” means Encumbrances for taxes, assessments or governmental or other similar charges or levies that are not yet due and payable or that, although due and payable, are being contested in good faith;

“Proceeding” means any suit, action or other proceeding;

“Product” means any product offering of the Assignor or any of its affiliates other than Services;

“Purchase Price” has the meaning set out in clause 4.1;

“Scheduled Patents” means the Patents listed on Schedule 1 to this Agreement;

“Services” means the performance of maintenance or repair services as a follow on to a sale of a Product;

“Software” means all computer software programs (including object code and source code), whether embodied in firmware, software or otherwise;

“Trademarks” means all registered trademarks, registered service marks, logos, get-up, trade dress, common law trademarks, common law service marks, business names, trade

names, corporate or company names, and all registrations and applications for registration thereof anywhere in the world and all goodwill associated therewith anywhere in the world; and

“**Transfer Tax**” means any value added tax, transfer, stamp or sales tax or duty or other similar tax, charge or duty due or payable as a result of the execution of this Agreement or the consummation of the transactions contemplated hereby.

- 1.2 Except as otherwise provided, any references in this Agreement to clauses, schedules and/or parties are references to the clauses, schedules and/or parties to this Agreement.
- 1.3 Where applicable references to the singular shall include the plural and vice versa and reference to any gender shall include other genders.
- 1.4 The division of this Agreement to clauses and sub-clauses, and the headings used in this Agreement, are for convenience only, and shall not affect the interpretation of this Agreement.
- 1.5 In this Agreement, unless otherwise specified, any reference to a document is a reference to the document as from time to time supplemented, modified or amended.
- 1.6 A waiver by either Party of any breach by the other Party of any other terms, provisions or conditions of this Agreement or the acquiescence of such Party and any act (whether by commission or omission) that but for such acquiescence would be a breach as aforesaid shall not constitute a general waiver of such term, provision or condition or of any subsequent act contrary thereto.
- 1.7 This Agreement and all rights and obligations hereunder shall for all purposes be treated and construed as being separate and apart from any other agreement or agreements or any rights or obligations thereunder save only insofar as the express provision requires to the contrary.
- 1.8 This Agreement represents the entire understanding of the Parties concerning the subject matter hereof and overrides and supersedes all prior promises, representations, undertakings, understandings, arrangements, agreements, side letters or heads of agreement between the Parties concerning the same, which are hereby revoked by mutual consent of the Parties.
- 1.9 In this Agreement, any phrase introduced by the words *include, including, includes* and *such as* are to be construed as illustrative, and shall not limit the sense of the words preceding those words.
- 1.10 In this Agreement, unless otherwise specified, any reference to a statute or statutory provision includes a reference to the statute or statutory provision as modified or re-enacted, or both, from time to time, and to any subordinate legislation made under it.
- 1.11 If any provision of this Agreement shall be found by any court or administrative body of competent jurisdiction to be invalid or unenforceable, such invalidity or unenforceability shall not affect the other provisions of this Agreement which shall remain in full force and effect. If any provision of this Agreement is so found to be invalid or unenforceable but would be valid or enforceable if some part of the provision were deleted or modified, the provision in question shall apply with such modification(s) as may be necessary to

make it valid. The Parties agree, in the circumstances referred to in this clause 1.11 to attempt in good faith to substitute for any invalid or unenforceable provision a valid or enforceable provision that achieves to the greatest extent possible the same effect as would have been achieved by the invalid or unenforceable provision.

- 1.12 This Agreement may be executed in any number of counterparts and by exchange of pdfs, each of which when executed and delivered shall constitute an original of this Agreement, but all the counterparts shall together constitute the same Agreement.

2. ASSIGNMENT

- 2.1 With effect as of the Effective Time, the Assignor hereby irrevocably and unconditionally assigns, transfers and conveys to the Assignee, and the Assignee hereby accepts, all of the Assignor's right, title and interest in and to the Acquired Intellectual Property, free and clear of all Encumbrances other than Permitted Encumbrances.

- 2.2 In the event that any or all of the Assignor's rights, title or interest in and to any of the Acquired Intellectual Property are deemed not to vest in the Assignee as of the Effective Time for any reason whatsoever, the Assignor shall, and hereby does, to the extent permitted by law, irrevocably assign, transfer and convey to the Assignee or its designee all such rights, title and interest in and to all of the Acquired Intellectual Property, including all economic rights and moral rights of authorship, and the Assignee hereby accepts such assignment. To the extent permitted by law, the Assignor hereby waives all of its personal rights, or at a minimum agrees that it will not invoke its personal rights with respect to any Acquired Intellectual Property. If as a matter of law any Acquired Intellectual Property is not assignable by the Assignor to the Assignee, the Assignor shall, and hereby does, to the extent permitted by law, grant to the Assignee or its designee an exclusive, unrestricted, irrevocable, worldwide, perpetual, royalty-free license to all such rights.

- 2.3 In the event that the Assignee requires any additional details of the Acquired Intellectual Property, the Assignor shall furnish the Assignee with such particulars as are reasonably requested by the Assignee.

3. RIGHTS OF ACTION

- 3.1 The Assignor confirms that the assignment of the Acquired Intellectual Property made under clause 2 is made with all rights and powers arising or accrued from the Acquired Intellectual Property, including the right to sue for past damages and recover damages for past infringements and other remedies in respect of any past or future infringements or violations of such rights and to retain any damages obtained as a result of such action.

- 3.2 The Assignor confirms that the assignment of the Patents comprised within the Acquired Intellectual Property is made with:

- (a) all rights and powers arising or accrued from such Patents, including the right to sue for past damages and recover damages for past infringements and other remedies in respect of any past or future infringements of such rights or other acts within the scope of the claims of any of such Patents or accompanying any of the applications for such Patents; and

- (b) the right to apply for, prosecute and obtain patent or similar protection anywhere in the world in respect of any of the inventions claimed in any of the Patents including the right to claim priority therefrom.

4. **CONSIDERATION**

- 4.1 The purchase price to be paid by the Assignee for the assignment of the Acquired Intellectual Property is set forth on Schedule 2 (the “**Purchase Price**”), which shall be paid in the manner set forth on Schedule 2.
- 4.2 The Purchase Price is exclusive of any Transfer Tax properly chargeable thereon. Each Party shall be responsible for and shall timely pay any Transfer Tax that is required to be paid by such Party under applicable law in connection with the transactions contemplated by this Agreement.

5. **WARRANTIES BY THE ASSIGNOR**

- 5.1 The Assignor warrants to the Assignee as follows:
 - (a) the Assignor has been duly established and is validly existing under the laws of the jurisdiction of its formation;
 - (b) the Assignor has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement and to consummate the transactions contemplated hereby;
 - (c) no bankruptcy, insolvency or judicial composition Proceedings have been commenced or, to the knowledge of the Assignor, applied for, nor are any enforcement measures pending or, to the knowledge of the Assignor applied for, with respect to any property or other assets of the Assignor and, to the knowledge of the Assignor, no circumstance exists in respect of the Assignor that would justify the avoidance of this Agreement under applicable insolvency law;
 - (d) there is no Proceeding pending or threatened against or affecting the Assignor before any court, arbitrator, governmental authority, agency or official that in any manner challenges or seeks to prevent, enjoin, alter or materially delay the execution of this Agreement or the consummation of transactions contemplated hereby;
 - (e) this Agreement constitutes the legal, valid and binding obligation of the Assignor, enforceable against the Assignor in accordance with its terms; and
 - (f) except as has been disclosed to the Assignee prior to the date hereof,
 - (i) the Assignor is the legal and beneficial owner of the Acquired Intellectual Property, free and clear of Encumbrances other than Permitted Encumbrances;
 - (ii) none of the Acquired Intellectual Property is involved in any current, pending, or threatened Proceeding, interference, reissue, re-examination, inter partes review, opposition or cancellation proceeding, nor has it been in the last six years;

- (iii) to the knowledge of the Assignor, the Acquired Intellectual Property is in effect and subsisting;
- (iv) all maintenance or other fees relating to the Acquired Intellectual Property due and payable on or before the Effective Time have been paid in full;
- (v) the Assignor has not received any written notice or, to the knowledge of the Assignor, any other notice asserting that any such infringement or misappropriation has occurred or disputing the right of the Assignor to use the Acquired Intellectual Property; and
- (vi) no Proceeding is pending or, to the knowledge of the Assignor, threatened involving the Acquired Intellectual Property that challenges the validity, enforceability, ownership, use or licensing thereof.

5.2 EXCEPT AS SET OUT IN THIS AGREEMENT, THE ACQUIRED INTELLECTUAL PROPERTY IS ASSIGNED "AS IS" AND ALL CONDITIONS, WARRANTIES AND REPRESENTATIONS, EXPRESSED OR IMPLIED BY STATUTE, COMMON OR CIVIL LAW OR OTHERWISE, ARE EXCLUDED TO THE MAXIMUM EXTENT PERMITTED BY LAW.

6. WARRANTIES BY THE ASSIGNEE

6.1 The Assignee warrants to the Assignor as follows:

- (a) the Assignee has been duly established and is validly existing under the laws of the jurisdiction of its formation;
- (b) the Assignee has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement and the Note and to consummate the transactions contemplated hereby and thereby;
- (c) no bankruptcy, insolvency or judicial composition Proceedings have been commenced or, to the knowledge of the Assignee, applied for, nor are any enforcement measures pending or, to the knowledge of the Assignee applied for, with respect to any property or other assets of the Assignee and, to the knowledge of the Assignee, no circumstance exists in respect of the Assignee that would justify the avoidance of this Agreement or the Note under applicable insolvency law;
- (d) there is no Proceeding pending or threatened against or affecting the Assignee before any court, arbitrator, governmental authority, agency or official that in any manner challenges or seeks to prevent, enjoin, alter or materially delay the execution of this Agreement or the Note or the consummation of transactions contemplated hereby or thereby; and
- (e) this Agreement and the Note constitute the legal, valid and binding obligations of the Assignee, enforceable against the Assignee in accordance with their respective terms.

7. **MISCELLANEOUS**

- 7.1 The Assignor shall upon request and for no additional consideration do and execute or procure that there shall be done and executed in a form or manner reasonably satisfactory to the Assignee all such documents, deeds, matters, acts and things as the Assignee may at any time require properly to vest the Acquired Intellectual Property or any part thereof in the Assignee or otherwise to give effect to this assignment and perfect the Assignee's title. Without limiting the generality of the foregoing, the Assignor agrees and undertakes to provide to the Assignee (at its request) all reasonable assistance with any Proceeding that may be brought by or against the Assignee against or by any third party relating to the rights assigned by this Agreement.
- 7.2 The Assignor shall be responsible for registering the transfers of the Acquired Intellectual Property with the applicable patent, copyright or other offices and for paying all costs and fees associated with such registrations.
- 7.3 To the extent an additional version is or is required to be prepared in a language other than English, the English language version of this Agreement is the official and controlling text for all purposes.
- 7.4 This Agreement and any dispute arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims) shall be governed by and construed in accordance with the laws of Ireland without giving effect to its rules on conflicts of law.
- 7.5 Each of the Parties irrevocably agrees that the courts of Ireland (excluding Northern Ireland) are to have exclusive jurisdiction to settle any dispute arising out of or in connection with this Agreement and, for such purposes, irrevocably submits to the exclusive jurisdiction of such courts. Any Proceeding arising out of or in connection with this Agreement shall therefore be brought in the courts of Ireland. Each of the Parties to this Agreement irrevocably waives any objection to Proceedings in the courts referred to in this clause 7.5 on the grounds of venue or on the grounds of *forum non conveniens*.

IN WITNESS OF WHICH, THIS AGREEMENT HAS BEEN DULY EXECUTED BY THE UNDERSIGNED SIGNATORIES ON BEHALF OF THE PARTIES AS OF THE DATE FIRST ABOVE WRITTEN.

(Signature page follows.)

SIGNED FOR AND ON BEHALF OF

Cooper Lighting, LLC

By 

Name: Lizbeth H. Wright

Title: Vice President and Secretary

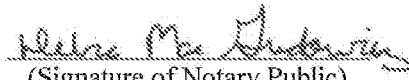
State of Ohio

County of Cuyahoga

The foregoing instrument was acknowledged before me this 19th day of December, 2017 by

Lizbeth Wright

(Seal)


(Signature of Notary Public)

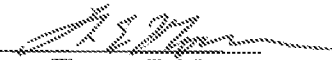
DEBRA MAE GUDOWICZ
NOTARY PUBLIC - STATE OF OHIO
Recorded in Lake County
Volume 107, Page 317
My commission expires Aug. 25, 2018

[Signature page to Intellectual Property Assignment Agreement]

PATENT
REEL: 047576 FRAME: 0663

SIGNED FOR AND ON BEHALF OF

Eaton Intelligent Power Limited

By 
Name: Thomas E. Moran
Title: Director

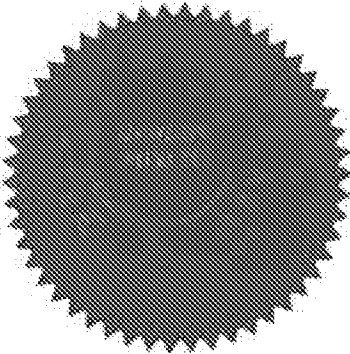


GRAHAM C. RICHARDS
Notary Public for the City and
County of Dublin and the
County of Wicklow, Kildare
and Meath, IRELAND.
Commissioned for Life

[Signature page to Intellectual Property Assignment Agreement]

TO WHOM ALL THESE PRESENTS SHALL COME I GRAHAM C. RICHARDS Notary Public duly authorised, admitted, sworn and practising at 70 Sir John Rogerson's Quay in the City and County of Dublin DO HEREBY CERTIFY AND ATTEST THAT the attached is an Original Intellectual Property Assignment Agreement dated 31st December 2017 between Cooper Lighting, LLC of The Corporation Trust Company 1209 Orange Street Wilmington DE 19801 (Assignor) and Eaton Intelligent Power Limited of Eaton House 30 Pembroke Road Dublin 4 Ireland (Assignee) which has been signed on its behalf by Thomas E Moran Director (signed by me by way of identification).

IN FAITH AND TESTIMONY whereof I have set my hand and affixed my seal of office.



Dated at 70 Sir John Rogerson's Quay in the City and County of Dublin in Ireland on *28th* day of *December* in the Year Two Thousand and Seventeen

.....
GRAHAM C. RICHARDS

Notary Public for the City and County of Dublin and the Counties of Wicklow, Kildare and Meath, Ireland
Commissioned for Life

SCHEDULE 1: SCHEDULED PATENTS

Docket Number	Country	Application Number	Application Date	Patent Number	Grant Date	Title
027063	US	11/090654	05/10/2004	7673841	03/09/2010	HANGER BAR FOR RECESSED LUMINAIRES WITH INTEGRAL NAIL
027063-1	US	12/122945	05/19/2008	7735795	06/15/2010	HANGER BAR FOR RECESSED LUMINAIRE WITH INTEGRAL NAIL
027063-2	US	12/7769275	04/28/2010	8240630	08/14/2012	HANGER BAR FOR RECESSED LUMINAIRE WITH INTEGRAL NAIL
028096	US	12/235127	09/22/2008	7993034	08/09/2011	REFLECTOR HAVING INFLECTION POINT AND LED FIXTURE INCLUDING SUCH REFLECTOR
028099	US	12/235116	09/22/2008	7959332	06/14/2011	LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE
028099	US	13/431439	03/27/2012	8348477	01/08/2013	LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE
028099CON2	US	13/109490	05/17/2011	8348479	01/08/2013	LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE
028099CON3	US	13/735655	01/07/2013	8789978	07/29/2014	LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE
028099CON4	US	13/965026	08/12/2013	8911121	12/16/2014	LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE
028099CON5	US	14/569896	12/15/2014	9709253	07/18/2017	LIGHT EMITTING DIODE RECESSED LIGHT FIXTURE
028288	US	12/235146	09/22/2008	8491166	07/23/2013	THERMAL MANAGEMENT FOR LIGHT EMITTING DIODE FIXTURE
028288CON	US	13/934019	07/02/2013	8905602	12/09/2014	THERMAL MANAGEMENT FOR LIGHT EMITTING DIODE FIXTURE
028288CON2	US	14/563551	12/08/2014	9400093	07/26/2016	THERMAL MANAGEMENT FOR LIGHT EMITTING DIODE FIXTURE

Docket Number	Country	Application Number	Application Date	Patent Number	Grant Date	Title
028639CON	US	13/543439	07/06/2012	8876328	11/04/2014	OPTIC COUPLER FOR LIGHT EMITTING DIODE FIXTURE
029241	US	13/048435	03/15/2011	9010956	04/21/2015	LED MODULE WITH ON-BOARD REFLECTOR-BAFFLE-TRIM RING
029241CON	US	14/690188	04/17/2015	9605842	03/28/2017	LED MODULE WITH MOUNTING PADS
025381	US	09/017656	02/03/1998	6082878	07/04/2000	RECESSED LIGHT FIXTURE
13LED1193DES	CN	201630284648.6	06/28/2016	201630284648.6	05/31/2017	LED LIGHT LENS MODULE
15LED1517DES	CN	201630284649.0	06/28/2016	201630284649.0	06/09/2017	LIGHTING DEVICE
11LED677	CA	2859395	12/13/2012			HIGH INTENSITY LIGHT-EMITTING DIODE LUMINAIRE ASSEMBLY
11LED677	US	14/364803	12/13/2012	9657930	05/23/2017	HIGH INTENSITY LIGHT-EMITTING DIODE LUMINAIRE ASSEMBLY
11LED677CON	US	15/492342	04/20/2017			HIGH INTENSITY LIGHT-EMITTING DIODE LUMINAIRE ASSEMBLY
13LED1187	CA	2875013	12/17/2014			SELECTABLE CONTROL FOR HIGH INTENSITY LED ILLUMINATION SYSTEM TO MAINTAIN CONSTANT COLOR TEMPERATURE ON A LIT SURFACE
13LED1187	US	14/573521	12/17/2014			SELECTABLE CONTROL FOR HIGH INTENSITY LED ILLUMINATION SYSTEM TO MAINTAIN CONSTANT COLOR TEMPERATURE ON A LIT SURFACE
13LED1188	US	14/573553	12/17/2014	9189996	11/17/2015	SELECTABLE, ZONE-BASED CONTROL FOR HIGH INTENSITY LED ILLUMINATION SYSTEM
13LED1188CON	US	14/942471	11/16/2015	9736904	08/15/2017	SELECTABLE, ZONE-BASED CONTROL FOR HIGH INTENSITY LED ILLUMINATION SYSTEM

Docket Number	Country	Application Number	Application Date	Patent Number	Grant Date	Title
13LED1189	CA	2875019	12/17/2014			HIGH INTENSITY LED ILLUMINATION DEVICE
13LED1189	US	14/573584	12/17/2014			HIGH INTENSITY LED ILLUMINATION DEVICE
13LED1189-2	CA	2875014	12/17/2014			HIGH INTENSITY LED ILLUMINATION DEVICE
13LED1190	US	14/573619	12/17/2014	9188307	11/17/2015	HIGH INTENSITY LED ILLUMINATION DEVICE WITH AUTOMATED SENSOR-BASED CONTROL
13LED1190CON	US	14/942501	11/16/2015	9408271	08/02/2016	HIGH INTENSITY LED ILLUMINATION DEVICE WITH AUTOMATED SENSOR-BASED CONTROL
13LED1190CON2	US	15/221159	07/27/2016			HIGH INTENSITY LED ILLUMINATION DEVICE WITH AUTOMATED SENSOR-BASED CONTROL
13LED1191	US	14/573668	12/17/2014			LENS STRUCTURE FOR HIGH INTENSITY LED FIXTURE
13LED1192DES	CA	157251	06/17/2014			LIGHTING DEVICE
13LED1192DES	US	29/576803	12/17/2013	D733352	06/30/2015	LIGHTING DEVICE
13LED1193DES	CA	169213	06/27/2016	169213	02/20/2017	LIGHTING DEVICE
13LED1193DES	ECD	003241645-0001	06/27/2016	003241645-0001	08/04/2016	LIGHTING DEVICE
15LED1512	US	15/388825	12/22/2016			LED ILLUMINATION DEVICE WITH VENT TO HEAT SINK
15LED1513	US	15/388760	12/22/2016			LED ILLUMINATION DEVICE WITH SINGLE PRESSURE CAVITY
15LED1513	WO	PCT/US2016/068381	12/22/2016			LED ILLUMINATION DEVICE WITH SINGLE PRESSURE CAVITY
15LED1514	US	15/388735	12/22/2016			ELECTRICAL CONNECTION OF CONTROL CIRCUIT CARD TO POWER SUPPLY IN LED LUMINAIRE ASSEMBLY

Docket Number	Country	Application Number	Application Date	Patent Number	Grant Date	Title
15LED1515	US	15/388907	12/22/2016			LIGHT EMITTING DIODE (LED) MODULE FOR LED LUMINAIRE
15LED1516	US	15/389542	12/23/2016			OPTICAL LENS STRUCTURES FOR LIGHT EMITTING DIODE (LED) ARRAY
15LED1517DES	CA	169212	06/27/2016	169212	02/20/2017	LIGHTING DEVICE
15LED1517DES	ECD	003241066-0001	06/27/2016	003241066-0001	08/05/2016	LED LIGHT LENS MODULE (DESIGN)
15LED1517DES	US	29/549639	12/28/2015	D792626	07/18/2017	LED LIGHT LENS MODULE (DESIGN)
15LED1518	US	15/392236	12/28/2016	9730302	08/08/2017	SYSTEM AND METHOD FOR CONTROL OF AN ILLUMINATION DEVICE
15LED1518	WO	PCT/US2016/068833	12/28/2016			SYSTEM AND METHOD FOR CONTROL OF AN ILLUMINATION DEVICE
15LED1519	US	15/392219	12/28/2016			METHOD AND SYSTEM FOR ALIGNMENT OF ILLUMINATION DEVICE
15LED1520	US	15/392178	12/28/2016			SYSTEM AND METHOD FOR ALIGNMENT OF ILLUMINATION DEVICE
15LED1520	WO	PCT/US2016/068905	12/28/2016			DIGITALLY ASSISTED AIMING OF ILLUMINATION DEVICE
16EPH748	WO	PCT/US2017/021286	03/08/2017			CONTROLLERS FOR INTERCONNECTED LIGHTING DEVICES
16EPH763	US	15/453343	03/08/2017			CONTROLLERS FOR INTERCONNECTED LIGHTING DEVICES
13LED1193DES	US	29/549641	12/28/2015			LIGHTING DEVICE
15LED1519	WO	PCT/US2016/068903	12/28/2016			MULTI-MODE POWER SUPPLY FOR AN LED ILLUMINATION DEVICE
16LED955	WO	PCT/US2017/045475	08/04/2017			LIGHTING DEVICE LED MODULE WITH EFFECTS FOR BEAM SPREAD TUNING AND BEAM SHAPING

Docket Number	Country	Application Number	Application Date	Patent Number	Grant Date	Title
028233	US	11/026219	12/30/2004	7159997	01/09/2007	LINEAR LIGHTING APPARATUS WITH INCREASED LIGHT-TRANSMISSION EFFICIENCY
2488	US	09/007597	01/15/1998	6200001	03/13/2001	SWIVEL NIGHTLIGHT
022558	US	08/956581	10/23/1997	5955702	09/21/1999	HINGABLE SWITCH COVER
2481	US	09/394206	09/10/1999	6328460	12/11/2001	FOLDABLE WORKLIGHT WITH TRANSLUCENT LENS
2490	US	09/056334	04/07/1998	5964524	10/12/1999	WORKLIGHT WITH STAND
2521DES	FR	956034	11/03/1995	9605286	04/26/1996	DECORATIVE LANTERN BASE
2553DES	FR	960726	02/06/1996	960726	02/06/1996	LIGHT FIXTURE
2654	US	09/054605	04/03/1998	6095665	08/01/2000	OUTDOOR LAMP
2675	US	09/177281	10/22/1998	6132061	10/17/2000	HALOGEN SHOPLIGHT
2675DIV	US	09/625089	07/25/2000	6299326	10/09/2001	HALOGEN SHOPLIGHT
2705	US	09/333731	06/15/1999	6231215	05/15/2001	HALOGEN TASKLIGHT
2767	US	09/358242	07/21/1999	6220728	04/24/2001	QUICK RELEASE SYSTEM FOR WORKLIGHTS
2867	US	09/479738	01/07/2000	6175309	01/16/2001	270 DEGREE MOTION SENSOR

PATENT

REEL: 047576 FRAME: 0670

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