504492304 08/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER D. NOLAN	08/07/2017
JOSEPH R. CASPER	08/07/2017
BENJAMIN DAVID VOLLMER	08/04/2017
GEORGE DEDERICH	08/07/2017

RECEIVING PARTY DATA

Name:	EPHESUS LIGHTING, INC.
Street Address:	125 EAST JEFFERSON STREET
City:	SYRACUSE
State/Country:	NEW YORK
Postal Code:	13202

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15670671
Application Number:	62371394
PCT Number:	US2017045475

CORRESPONDENCE DATA

Fax Number: (609)896-1469

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.

Phone: 609-896-3600

ipdocket@foxrothschild.com Email:

FOX ROTHSCHILD LLP / EATON PRINCETON PIK **Correspondent Name:**

Address Line 1: 997 LENOX DRIVE

Address Line 2: BLDG. #3

Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648

ATTORNEY DOCKET NUMBER:	114959.01711
NAME OF SUBMITTER:	MARY P. MCDERMOTT
SIGNATURE:	/Mary P. McDermott/
DATE SIGNED:	08/07/2017

PATENT REEL: 043220 FRAME: 0853 504492304

Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif

PATENT REEL: 043220 FRAME: 0854

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, by this document

ASSIGNOR(S):	
Name	Address
Christopher D. Nolan	125 East Jefferson Street, Syracuse, NY 13202
Joseph R. Casper	125 East Jefferson Street, Syracuse, NY 13202
Benjamin David Vollmer	125 East Jefferson Street, Syracuse, NY 13202
George Dederich	125 East Jefferson Street, Syracuse, NY 13202
assigns and transfers to:	
ASSIGNEE:	
Ephesus Lighting, Inc.	125 East Jefferson Street, Syracuse, NY 13202

the entire right, title and interest in and to the invention entitled:

LIGHTING DEVICE LED MODULE WITH EFFECTS FOR BEAM SPREAD TUNING AND BEAM SHAPING

and which is found in (check one or more):

the U.S. patent application filed with this assignment document
U.S. provisional patent application no. 62/371,394, filed August 5, 2016
International Patent Application no. PCT/US2017/045475, filed August 4, 2017
U.S. patent no, issued

and in and to:

- all patent applications filed and letters patent obtained for the invention, whether foreign and domestic, and all continuations, continuations-in-part, divisions, renewals, reissues, reexaminations, or substitutes of any such patent or patent application; and any patents and patent applications to which any such patent or patent application claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;
- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and
- the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);

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- ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(s) will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE or its successors or assigns may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's successors and assigns, to the full end of the term for which any such patent may be granted.

ASSIGNOR(S) agrees that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

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Country of Citizenship: United States

State of County of

acknowledged to me that he/she executed the same of his own free will for the purposes therein expressed.

KARA E. SATALIN NOTARY PUBLIC, STATE OF NEW YORK Registration No. 01SA6348044 Qualified in Onondaga County Commission Expires Sep. 19, 2020

Attorney Docket No. 114959.01711

Name: Joseph R. Masper	Date:
Country of Citizenship: United States	
State of NEW YURK County of UNINDAIN A	
Before me this day of AVSVT 2017, put to me known to be the person who is described in, a acknowledged to me that he/she executed the same expressed.	and who executed the foregoing instrument and

KARA E. SATALIN

NOTARY PUBLIC, STATE OF NEW YORK

Registration No. 01SA6348044

Qualified in Onondaga County

Commission Expires Sep. 19, 2020

Attorney Docket No. 114959.01711

Name:	Benjamin David Vollmer	Date:		8/4/2017	
Country	y of Citizenship: United States				
to me	me this day of 201, known to be the person who is described in, a vieldged to me that he/she executed the same sed.	and who e	executed	the foregoing if	nstrument and

4 of 5

Attorney Docket No. 114959.01711

Name: A correspondence of the Date: 5/7//7

Country of Citizenship: United States

State of NEW YIRK County of ONUNDAMA

Before me this _____ day of MINUST 201T personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes therein expressed.

KARA E. SATALIN
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01SA6348044
Qualified in Onondaga County
Commission Expires Sep. 19, 2020

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