

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5506460

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DONALD TERRY ALLEN	04/25/2019
KEVIN HANNULA	04/30/2019
NICK KROES	05/02/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RESEARCH & DESIGN INNOVATIONS, LLC
<b>Street Address:</b>	33 BUSINESS PARK DRIVE, UNIT 2
<b>City:</b>	BRANFORD
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06405
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15606495
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)787-5818
<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>	203-787-0595
<b>Email:</b>	delpet@delpet.com
<b>Correspondent Name:</b>	DELIO, PETERSON & CURCIO, LLC
<b>Address Line 1:</b>	700 STATE STREET, SUITE 402
<b>Address Line 4:</b>	NEW HAVEN, CONNECTICUT 06511
<b>ATTORNEY DOCKET NUMBER:</b>	RDIL120007000
<b>NAME OF SUBMITTER:</b>	THOMAS E. CIESCO
<b>SIGNATURE:</b>	/Thomas E. Ciesco/
<b>DATE SIGNED:</b>	05/03/2019
<b>Total Attachments: 3</b>	
source=RDIL120007000_Declaration-Assignment-Allen#page1.tif	
source=RDIL120007000_Declaration-Assignment-Hannula#page1.tif	
source=RDIL120007000_Declaration-Assignment-Kroes#page1.tif	

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	<b>ARC LIGHT</b>
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**DECLARATION**

As the below named inventor, I hereby declare that:

This declaration is directed to:  The attached application, or  
 U.S./PCT application no. 15/606,495 filed on May 26, 2017

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

**ASSIGNMENT**

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to **Research & Design Innovations, LLC**, having a business address of: 33 Business Park Drive, Unit 2, Branford, CT 06405 its successors and/or assigns ("Assignee"), absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the invention contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said invention; authorize Assignee to file patent applications in any or all countries on any or all of said invention in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise; warrant that I have not knowingly conveyed to others any right in said invention, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said invention; and that I have good right to assign the same to Assignee without encumbrance; and bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said invention, the said patent applications and the said Patents shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said invention or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said invention.

**If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.**

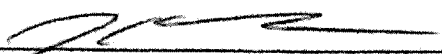
LEGAL NAME OF INVENTOR

Inventor: Donald Terry Allen

Date: 4/25/19

Signature: 

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	<b>ARC LIGHT</b>
<p align="center"><b><u>DECLARATION</u></b></p> <p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to:      <input type="checkbox"/> The attached application, or</p> <p style="padding-left: 100px;"><input checked="" type="checkbox"/> U.S./PCT application no. <u>15/606,495</u> filed on <u>May 26, 2017</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p>I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.</p> <p align="center"><b><u>ASSIGNMENT</u></b></p> <p>For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, transfer, to <b>Research &amp; Design Innovations, LLC</b>, having a business address of: 33 Business Park Drive, Unit 2, Branford, CT 06405 its successors and/or assigns ("Assignee"), absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States and/or any foreign countries, and any reissues, re-examinations, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the invention contained in said Patents and Applications, for the United States and all foreign countries, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said invention; authorize Assignee to file patent applications in any or all countries on any or all of said invention in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise; warrant that I have not knowingly conveyed to others any right in said invention, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said invention; and that I have good right to assign the same to Assignee without encumbrance; and bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said invention, the said patent applications and the said Patents shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said invention or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said invention.</p> <p><b>If any portion of this Combined Declaration or Assignment is held unenforceable, then remaining portions hereof shall nevertheless remain in full force and effect.</b></p>	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Kevin Hannula</u>	Date: <u>4-30-19</u>
Signature: <u></u>	

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention

ARC LIGHT

DECLARATION

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LEGAL NAME OF INVENTOR

Inventor: Nick Kroes

Date: 5/2/19

Signature: 

PATENT