

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7700586

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
LITEIDEAS, LLC	12/13/2022

RECEIVING PARTY DATA

Name:	DENIS NAYDEN
Street Address:	131 QUAYSIDE DRIVE
City:	JUPITER
State/Country:	FLORIDA
Postal Code:	33477
Name:	PHILLIP AMEEN
Street Address:	163 COMMODORE DRIVE
City:	JUPITER
State/Country:	FLORIDA
Postal Code:	33477

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	16396620
Application Number:	15637642
Application Number:	14986920
Application Number:	16045139
Application Number:	13332342
Application Number:	13743887
Application Number:	13736157
Application Number:	14303645
Application Number:	29554045
Application Number:	16378185
PCT Number:	US2019029506
PCT Number:	US2017040057
PCT Number:	US2013031880

CORRESPONDENCE DATA

PATENT

Fax Number: (540)983-7711

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: 5409837611

Email: mhertz@woodsrogers.com

Correspondent Name: MICHAEL J. HERTZ

Address Line 1: 10 SOUTH JEFFERSON STREET

Address Line 2: SUITE 1800

Address Line 4: ROANOKE, VIRGINIA 24011

NAME OF SUBMITTER:	ROGER WHYTE
SIGNATURE:	/Roger Whyte/
DATE SIGNED:	12/18/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page1.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page2.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page3.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page4.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page5.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page6.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page7.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page8.tif
source=Liteldeas IP Security Agreement (signed copy) (12.15.22)#page9.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "**IP Security Agreement**") dated December 13, 2022, is made between LiteIdeas, LLC, a Connecticut limited liability company (the "**Grantor**"), in favor of Denis Nayden and Phillip Ameen (the "**Secured Parties**").

WHEREAS, Grantor is a party to a Loan and Security Agreement dated November 10, 2022 (as amended, restated, amended and restated, supplemented, or otherwise modified from time to time, the "**Loan Agreement**") with the Secured Parties.

WHEREAS, under the terms of the Loan Agreement, the Grantor has granted to the Secured Parties a security interest in, among other property, certain intellectual property of the Grantor, and has agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office, and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor agrees as follows:

SECTION 1. Grant of Security. Grantor hereby grants to the Secured Parties a security interest in all of Grantor's right, title and interest in and to the following (the "**Collateral**"):

(i) all patents, patent applications, utility models and statutory invention registrations, all inventions claimed or disclosed therein and all improvements thereto, including, without limitation, those set forth in **Schedule A** hereto (the "**Patents**");

(ii) all trademarks, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names, corporate names and other source identifiers, whether registered or unregistered (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark applications under applicable federal law), together, in each case, with the goodwill symbolized thereby, including, without limitation, those set forth in **Schedule B** hereto (the "**Trademarks**");

(iii) all copyrights, including, without limitation, copyrights in Computer Software (as hereinafter defined), internet web sites and the content thereof, whether registered or unregistered, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in **Schedule C** hereto (the "**Copyrights**");

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of Grantor accruing thereunder or pertaining thereto;

(v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting Obligations (as defined in the Loan Agreement) relating to, any and all of the Collateral of or arising from any of the foregoing.

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by Grantor under this IP Security Agreement secures the payment of all Obligations now or hereafter existing under or in respect of the Loan Agreement, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this IP Security Agreement secures, as to Grantor, the payment of all amounts that constitute part of the Obligations and that would be owed by Grantor to any Secured Party under the Loan Agreement but for the fact that such Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving Grantor.

SECTION 3. Recordation. Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.

SECTION 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Loan Agreement. Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Secured Parties with respect to the Collateral are more fully set forth in the Loan Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

SECTION 6. **GOVERNING LAW. THIS IP SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE COMMONWEALTH OF VIRGINIA WITHOUT REGARD TO CONFLICTS OF LAWS.**

[remainder of page intentionally blank]

IN WITNESS WHEREOF, Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

LITEIDEAS, LLC

a Connecticut limited liability company

By: 
Roger Whyte

Its: Managing Member

Address for Notices:

1191 Venture Drive, Suite A
Forest, Virginia 24551
Attn: Roger Whyte
e-mail: roger.whyte@litesheet.com

with a copy to:

Woods Rogers Vandeventer Black PLC
10 S. Jefferson St., Suite 1800
Roanoke, Virginia 24011
Attn: Michael E. Hastings, Esq.
e-mail: Michael.hastings@wrvblaw.com

SCHEDULES

SCHEDULE A

PATENTS

Patent Title	Jurisdiction	Patent Registration / Application Number
LED CONTROL CIRCUITS	US	16/396,620
AN AUTOMATICALLY RECONFIGURING LIGHT-EMITTING CIRCUIT	US	15/637,642
SMART DIMMING SYSTEM INCORPORATING A THREE-PIN CONNECTOR	US	14/986,920
SMART DIMMING SYSTEM INCORPORATING A THREE-PIN CONNECTOR	US	16/045,139
LIGHT EMITTING SYSTEMS AND METHODS	US	13/332,342
LIGHT EMITTING SYSTEMS AND METHODS	US	13/743,887
APPARATUS AND METHOD OF	US	13/736,157

OPERATION OF A LOW-CURRENT LED LIGHTING CIRCUIT		
HEAT-DISSIPATING LIGHT-EMITTING DEVICE AND METHOD FOR ITS ASSEMBLY	US	14/303,645
HEAT SINK FOR A LIGHT-EMITTING DIODE	US	29/554,045
AN AUTOMATICALLY RECONFIGURING LIGHT-EMITTING CIRCUIT	US	16/378,185
APPARATUS AND METHOD OF OPERATION OF A LOW-CURRENT LED LIGHTING CIRCUIT	Canada	2,889,402
AN AUTOMATICALLY RECONFIGURING LIGHT-EMITTING CIRCUIT	China	201780051817.3
AN AUTOMATICALLY RECONFIGURING LIGHT-EMITTING CIRCUIT	EU	17821271.8
LED CONTROL CIRCUITS	PCT	PCT/US2019/029506
AN AUTOMATICALLY RECONFIGURING LIGHT-EMITTING CIRCUIT	PCT	PCT/US2017/040057
APPARATUS AND METHOD OF OPERATION OF A LOW-CURRENT LED LIGHTING CIRCUIT	PCT	PCT/US2013/031880

AN AUTOMATICALLY RECONFIGURING LIGHT-EMITTING CIRCUIT	India	201947002614
---	-------	--------------

SCHEDULE B
TRADEMARKS

None

SCHEDULE C

COPYRIGHTS

None