

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5391644

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STERNBERG LANTERNS, INC.	02/12/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NATIONAL BANK OF CANADA
<b>Street Address:</b>	1155 METCALFE 5TH FLOOR
<b>City:</b>	MONTREAL
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	H3B459
<b>PROPERTY NUMBERS Total: 11</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9512995
Patent Number:	9500322
Patent Number:	9039239
Patent Number:	8585242
Application Number:	29460742
Application Number:	29450804
Application Number:	29468461
Application Number:	29455234
Application Number:	29368989
Application Number:	29455219
Application Number:	15896153
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	3126063246
<b>Email:</b>	akhatri@hmbllaw.com
<b>Correspondent Name:</b>	ATI P. KHATRI
<b>Address Line 1:</b>	500 W MADISON STREET STE 3700
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60661

<b>ATTORNEY DOCKET NUMBER:</b>	6289926
<b>NAME OF SUBMITTER:</b>	ATI P. KHATRI
<b>SIGNATURE:</b>	/Ati P. Khatri/
<b>DATE SIGNED:</b>	02/25/2019
<b>Total Attachments: 5</b> source=Senior Patent Security Agreement (Sternberg) EXECUTED#page1.tif source=Senior Patent Security Agreement (Sternberg) EXECUTED#page2.tif source=Senior Patent Security Agreement (Sternberg) EXECUTED#page3.tif source=Senior Patent Security Agreement (Sternberg) EXECUTED#page4.tif source=Senior Patent Security Agreement (Sternberg) EXECUTED#page5.tif	

## PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Agreement"), dated as of February 12, 2019, is among **STERNBERG LANTERNS, INC.**, an Illinois corporation ("Sternberg"), and together with any additional persons or entities who may become a party to this Agreement after the date hereof, each, a "Grantor" and collectively, the "Grantors", and **NATIONAL BANK OF CANADA**, as Secured Party (the "Agent").

### WITNESSETH

A. WHEREAS, pursuant to that certain Amended and Restated Credit Agreement, dated October 12, 2018 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Lumenpulse Group Inc., a corporation constituted under the laws of Canada, as borrower (in such capacity, the "Borrower"), the lenders party thereto from time to time (the "Lenders"), the Agent, as agent for the Lenders, and certain other parties, the Lenders have agreed to make certain extensions of credit to the Borrower; and

WHEREAS, in connection with the Credit Agreement, that certain Collateral Agreement, dated the date hereof, has been executed and delivered by the Grantors to the Agent, for the benefit of itself, the Secured Parties and their respective successors and permitted assigns (as amended, supplemented or otherwise modified from time to time, the "Security Agreement," and collectively with any other documents or instruments executed in connection therewith, the "Security Documents"); and

B. WHEREAS, as a condition precedent to the obligation of the Lenders to make certain extensions of credit to the Borrower, the Grantors are required to execute and deliver this Agreement and to further confirm the grant to the Agent, for the benefit of itself, the Secured Parties and their respective successors and permitted assigns, of a continuing security interest in, and hypothec on, all of the Patent Collateral (as defined below) to secure Obligations.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make extensions of credit to the Borrower pursuant to the Credit Agreement, the Grantors agree as follows:

SECTION 1. Definitions. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided in the Security Agreement or in the Credit Agreement, as applicable.

SECTION 2. Grant of Security Interest. As general and continuing security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Obligations, each of the Grantors hereby mortgages, pledges, charges and assigns to the Agent, for the benefit of itself, the Secured Parties and their respective successors and permitted assigns, and grants to the Agent, for the benefit of itself, the Secured Parties and their respective successors and permitted assigns, a Lien on and security interest in all of its right, title and interest in, to and under the following Collateral of such Grantor (collectively, the "Patent Collateral"):

(a) all of its Patents and all Patent Licenses providing for the grant by or to such Grantor of any right under any Patent, whether now owned or hereafter acquired, including, without limitation, those referred to on Schedule A attached hereto and made a part hereof;

(b) all reissues, reexaminations, continuations, continuations in part, divisionals, renewals and extensions of the foregoing; and

(c) all income, royalties, proceeds and obligations at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

SECTION 3. Security Agreement. This Agreement has been executed and delivered by the Grantors for the purpose of recording the security interest and hypothec of the Agent, for the benefit of itself, the Secured Parties and their respective successors and permitted assigns, in the Patent Collateral with the United States Patent and Trademark Office. The security interest granted hereby has been granted as a supplement to, and not in limitation of, the security interest and hypothec granted to the Agent, for the benefit of itself, the Secured Parties and their respective successors and permitted assigns, under the Security Documents as security for the discharge and performance of the Obligations. The Security Documents (and all rights and remedies of the Agent and the other Secured Parties thereunder) shall remain in full force and effect in accordance with their terms.

SECTION 4. Acknowledgment. Each of the Grantors does hereby further acknowledge and affirm that the rights and remedies of the Agent and the other Secured Parties with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Documents, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the terms of the Security Documents, the terms of the Security Documents shall govern.

SECTION 5. Grantors Remains Liable. Each of the Grantors hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with their Patents and Patent Licenses subject to a security interest hereunder.

SECTION 6. Counterparts. This Agreement may be executed by the parties hereto in several counterparts, each of which shall be deemed to be an original and all of which shall constitute together but one and the same agreement.

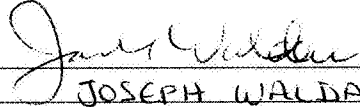
SECTION 7. Governing Law. This Agreement and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with the laws of the State of Illinois.

*(Remainder of the page left intentionally blank)*

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

GRANTORS:

**STERNBERG LANTERNS, INC.**

By:   
Name: JOSEPH WALDAU  
Title: PRESIDENT

SECURED PARTY:

NATIONAL BANK OF CANADA

By: 

Name: Jonathan Campbell

Luc Bernier

Title: Director

Managing Director

## SCHEDULE A

### Patents

Owner	Jurisdiction	Title	Application Number	Patent Number
Sternberg Lighting	US	LED RING ASSEMBLY	14/592,032	9,512,995
Sternberg Lanterns, Inc.	US	WEATHER SEALED LIGHTING SYSTEM WITH LIGHT-EMITTING DIODES	13/024,690	9,500,322
Sternberg Lanterns, Inc.	US	LIGHTING SYSTEM WITH LENS-RETAINING STRUCTURE	13/524,668	9,039,239
Sternberg Lanterns, Inc.	US	LIGHTING SYSTEM WITH LIGHT-EMITTING DIODES AND SECURING STRUCTURE	12/700,308	8,585,242
Sternberg Lighting	US	LANTERN	29/460,742	D726,357S
Sternberg Lighting	US	LANTERN	29/450,804	D725,301S
Sternberg Lanterns, Inc.	US	LIGHT POST TOP	29/468,461	D713,082S
Sternberg Lanterns, Inc.	US	LIGHT POST VERTICAL MOUNT	29/455,234	D708,774S
Sternberg Lanterns, Inc.	US	LIGHT POST TOP	29/455,219	D695,436S
Sternberg Lighting	US	LANTERN	29/368,989	D689,224S
Sternberg Lanterns, Inc.	US	LED HEAT PIPE ASSEMBLY	15/896,153	-