

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM335511

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Lunera Lighting, Inc.		02/27/2015	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Opus Bank		
Street Address:	19900 Macarthur Boulevard		
City:	Irvine		
State/Country:	CALIFORNIA		
Postal Code:	92612		
Entity Type:	Commercial bank: CALIFORNIA		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	3745418	LUNERA	
Registration Number:	4271698	THE BRILLANCE OF NATURAL LIGHT	
Serial Number:	86489868	HELEN LAMP	
Serial Number:	86489875	SUSAN LAMP	
Serial Number:	86155126	BALLASTLED	
CORRESPONDENCE DATA			
Fax Number:	3122585600		
<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>			
Phone:	312-258-5724		
Email:	cbollinger@schiffhardin.com		
Correspondent Name:	Chris L. Bollinger		
Address Line 1:	P.O. Box 06079		
Address Line 2:	Schiff Hardin LLP		
Address Line 4:	Chicago, ILLINOIS 60606-0079		
ATTORNEY DOCKET NUMBER:	41907-0001		
NAME OF SUBMITTER:	Chris L. Bollinger		
SIGNATURE:	/Chris L. Bollinger/		
DATE SIGNED:	03/18/2015		

CH \$140.00 3745418

Total Attachments: 5

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**IP SUPPLEMENT
TO INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This IP SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “**IP Security Agreement**”), dated as of February 27, 2015, is delivered pursuant to and supplements (i) the Amended and Restated General Security Agreement, dated as of February 27, 2015 (said Amended and Restated General Security Agreement, as it may heretofore have been and as it may hereafter be further amended, restated, amended and restated, supplemented or otherwise modified from time to time, being the “**Security Agreement**”), among Lunera Lighting, Inc., a Delaware corporation (the “**Grantor**”), and Opus Bank, a California Commercial Bank (“**Lender**”), and (ii) the Intellectual Property Security Agreement dated as of March 20, 2013 (the “**Grant**”) executed by Grantor. Capitalized terms used herein not otherwise defined herein shall have the meanings ascribed thereto in the Grant.

Grantor grants to Lender a security interest in all of Grantor’s right, title and interest in and to the Patents set forth on Schedule A annexed hereto, including all goodwill associated therewith. All such Patents shall be deemed to be part of the Patents and shall be hereafter subject to each of the terms and conditions of the Security Agreement and the Grant.

Grantor grants to Lender a security interest in all of Grantor’s right, title and interest in and to the Trademarks set forth on Schedule B annexed hereto, including all goodwill associated therewith. All such Trademarks shall be deemed to be part of the Trademarks and shall be hereafter subject to each of the terms and conditions of the Security Agreement and the Grant.

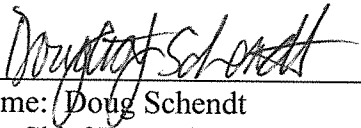
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IN WITNESS WHEREOF, the Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

Address for Notices:

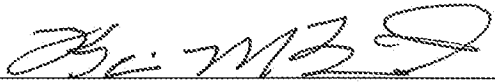
1615 Wyatt Drive
Santa Clara, CA 5054
Attn: Mr. Mukund Marathe, Chief Financial
Officer

LUNERA LIGHTING, INC., a Delaware
corporation, as a Debtor

By: 
Name: Doug Schendt
Its: Chief Executive Officer

IN WITNESS WHEREOF, the Lender 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.

OPUS BANK, as Lender

By: 
Name: Kevin P. McBride
Its: Managing Director

Address for Notices:

19900 MacArthur Boulevard
12th Floor
Irvine, California 92612
Attn: Credit Administration

**SCHEDULE A
TO
IP SUPPLEMENT**

Title	Serial/ Patent Number	Application/ Issue Date
Removable Optical Component for Luminaire	8608 351	3/18/2011
Troffer-Style Light Fixture with Cross-Lighting	8740410	6/3/14
Extruded Wide Angle Lens for Use with a LED Light Source	8602604	12/10/13
Off-Axis Illumination LED Luminaire	12983787	1/3/2011
Color Compensation in LED Luminaires	8789970	7/29/14
Edgelit T8 patent	14/201428	2/7/14
Lamp controller Accessory patent	14/147607	1/6/14
Enhanced compatibility circuits Helen and Susan Lamp	14/304,964	6/15/14
Enhanced compatibility circuits Helen Lamp	14/300,325	6/10/14
Enhanced compatibility circuits Helen Lamp	13/886,262	12/15/14
Helen Lamp Design Patent	Filed	11/21/14
Susan Lamp Design Patent	Filed	11/21/14
Semi-Direct Solid State Lighting Fixture and Distribution	12576008	10/08/09
Optimized Spatial Power Distribution for Solid State Light Fixtures	12572587	10/02/09
Light Well Providing Wide Angle Up Lighting in an LED Luminaire	8915611	12/23/14
Luminous Retrofitting Door	12321263	9/13/11

**SCHEDULE B
TO
IP SUPPLEMENT**

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application /Registration Date</u>
LUNERA	3745418	2/2/2010
The Brilliance of Natural Light	4271698	1/8/2013
Helen Lamp Trademark – US	86489868	12/23/2014
Susan Lamp Trademark – US	86489875	12/23/2014
Helen Lamp Trademark – China	Filed	11/21/2014
Susan Lamp Trademark – China	Filed	11/21/2014
BallastLED	86155126	12/31/2013