

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4545313

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
LUMIGROW, INC.	08/10/2017
RECEIVING PARTY DATA	
Name:	WINDSAIL CREDIT FUND, L.P., AS ADMINISTRATIVE AGENT
Street Address:	133 FEDERAL STREET
Internal Address:	12 FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02110
PROPERTY NUMBERS Total: 10	
Property Type	Number
Patent Number:	8297782
Patent Number:	8668350
Patent Number:	9310049
Patent Number:	9310027
Application Number:	15004320
Application Number:	62303374
Application Number:	15076579
Application Number:	15076591
Application Number:	15406458
Application Number:	62500364
CORRESPONDENCE DATA	
Fax Number:	(800)494-7512
<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:	800-494-5225
Email:	ipteam@cogencyglobal.com
Correspondent Name:	STEWART WALSH
Address Line 1:	1025 VERMONT AVE NW, SUITE 1130
Address Line 2:	COGENCY GLOBAL INC.
Address Line 4:	WASHINGTON, D.C. 20005

PATENT

ATTORNEY DOCKET NUMBER:	F171949
NAME OF SUBMITTER:	ANDREW NASH
SIGNATURE:	/Andrew Nash/
DATE SIGNED:	08/10/2017

Total Attachments: 9

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement ("Agreement") is entered into as of August 10, 2017 by and between (i) WINDSAIL CREDIT FUND, L.P., as administrative agent and collateral agent for the Lenders (as defined in the Credit Agreement (defined herein)) ("Agent"), and (ii) LUMIGROW, INC., a California corporation ("Grantor").

RECITALS

A. The Agent and the Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Credit and Security Agreement by and between Agent, the Lenders party thereto and Grantor dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "Credit Agreement"; capitalized terms used herein are used as defined in the Credit Agreement). The Agent and Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Credit Agreement.

B. Pursuant to the terms of the Credit Agreement, Grantor has granted to Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure its obligations under the Credit Agreement, Grantor grants and pledges to Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks, the Register of Copyrights, and any other government officials to record and register this Agreement upon request by Agent.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Credit Agreement, which is hereby incorporated by reference. The provisions of the Credit Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Agent and Lenders with respect to the Intellectual Property Collateral are as provided by the Credit Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed

counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this Agreement.

5. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

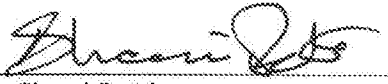
6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

[Signature page follows]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

LUMIGROW, INC.

By: 

Name: Shami Patel

Title: Chief Executive Officer

AGENT:

WINDSAIL CREDIT FUND, L.P.

By: WindSail GP, LLC, its General Partner

By: _____

Name: Michael Rand

Title: Managing Director

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

LUMIGROW, INC.

By: _____

Name:

Title:

AGENT:

WINDSAIL CREDIT FUND, L.P.

By: WindSail GP, LLC, its General Partner

By: 

Name: Michael Rand

Title: Managing Director

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

<u>Patents</u>	<u>Owner</u>	<u>Filing Date</u>	<u>Status</u>	<u>Registration No.</u>
"Lighting System for Growing Plants"	LumiGrow, Inc.	07/27/2009	Issued	8,297,782*
"Lighting System for Growing Plants"	LumiGrow, Inc.	10/27/2012	Issued	8,668,350*
"Lighting System for Growing Plants"	LumiGrow, Inc.	4/12/2016	Issued	9,310,049
"Lighting System for Growing Plants"	LumiGrow, Inc.	4/12/2016	Issued	9,310,027
"Geolocation of Light Fixtures"	LumiGrow, Inc.	1/22/2016	Filed	15/004,320
"Lighting System for Growing Plants"	LumiGrow, Inc.	3/3/2016	Filed	62/303,374
"Lighting System for Growing Plants"	LumiGrow, Inc.	3/21/2016	Filed	15/076,579
"Lighting System for Growing Plants"	LumiGrow, Inc.	3/21/2016	Filed	15/076,591
"Greenhouse Sensor Array"	LumiGrow, Inc.	1/13/2017	Filed	15/406,458
"Lighting System and Sensor Array for Growing Plants"	LumiGrow, Inc.	5/2/2017	Filed	62/500,364

EXHIBIT C

Trademarks

<u>Trademarks</u>	<u>Owner</u>	<u>Filing Date</u>	<u>Status</u>	<u>Registration No.</u>
LumiGrow	LumiGrow, Inc.	7/22/2008	Live	3704190

EXHIBIT D

Mask Works

None.