

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI563105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement
CONVEYING PARTY DATA	
Name	Execution Date
AMERICAN AEROGEL CORPORATION	10/15/2024
RECEIVING PARTY DATA	
Company Name:	WESTERN ALLIANCE BANK
Street Address:	8350 Broad Street, Suite 1825
City:	Tysons
State/Country:	VIRGINIA
Postal Code:	22102
PROPERTY NUMBERS Total: 14	
Property Type	Number
Application Number:	11939135
Application Number:	15566419
Application Number:	16342811
Application Number:	10875978
Application Number:	11459158
Application Number:	17601338
PCT Number:	US1140821
PCT Number:	US0142473
PCT Number:	US0144632
PCT Number:	US1527398
PCT Number:	US1627638
PCT Number:	US1756907
PCT Number:	US1855889
PCT Number:	US2026648
CORRESPONDENCE DATA	
Fax Number:	
<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:	2025218721
Email:	ipteam@cogencyglobal.com

Correspondent Name:	Troy Jones
Address Line 1:	1025 Connecticut Ave NW, Suite 712
Address Line 2:	Cogency Global Inc.
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036

NAME OF SUBMITTER:	Andrew Hackett
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SIGNATURE:	Andrew Hackett
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DATE SIGNED:	10/15/2024
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Total Attachments: 6

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source=FINAL_-_IP_Security_Agreement_101524#page6.tiff

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “Agreement”), dated as of October 15, 2024, by and between WESTERN ALLIANCE BANK, an Arizona corporation (“Lender”), and AMERICAN AEROGEL CORPORATION, a Delaware corporation (“Grantor”), is made with reference to that certain Loan and Security Agreement, dated as of the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Loan Agreement”), by and between Lender and Grantor. Capitalized terms not defined herein shall have the meanings ascribed to such terms in the Loan Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Loan Agreement, Grantor grants to Lender a security interest in all right, title, and interest of Grantor in any and all of the following property, whether now existing or hereafter acquired or created (collectively, the “Intellectual Property Collateral”):

(a) 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 (collectively, the “Copyrights”), including the Copyrights described in Exhibit A;

(b) 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 Borrower connected with and symbolized by such trademarks (collectively, the “Trademarks”), including the Trademarks described in Exhibit B, but excluding any intent to use trademarks;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the “Patents”), including the Patents described in Exhibit C;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the “Mask Works”);

(e) claims for damages by way of past, present and future infringement 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;

(f) 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;

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

(h) 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.

The rights and remedies of Lender with respect to the security interests granted hereunder are in addition to those set forth in the Loan Agreement, and those which are now or hereafter available to Lender as a matter of law or equity. Each right, power and remedy of Lender provided for herein or in the Loan Agreement, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Lender of any one (1) or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Lender of any other rights, powers or remedies.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

AMERICAN AEROGEL CORPORATION,
a Delaware corporation

By:  _____
DocuSigned by:
Rachel W. Kielon
A8DB169160B7475...

Name: Rachel Kielon

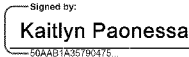
Title: Chief Financial Officer

Address for Notices:

460 Buffalo Road
Suite 200
Rochester, NY 14611
Attn: Rachel Kielon
Email: rkielon@aerosafeglobal.com

LENDER:

WESTERN ALLIANCE BANK,
an Arizona corporation

By:  _____
Signed by:
Kaitlyn Paonessa
50AAB1A35760475...

Name: Kaitlyn Paonessa

Title: Vice President

Address for Notices:

WESTERN ALLIANCE BANK
8350 Broad Street, Suite 1825
Tysons, VA 22102
Attn: Kaitlyn Paonessa
Email: kpaonessa@bridgebank.com

[Signature Page to Intellectual Property Security Agreement]

PATENT
REEL: 069164 FRAME: 0145

EXHIBIT A

COPYRIGHTS

Please Check if No Copyrights Exist ☒

NONE

EXHIBIT B

TRADEMARKS

Please Check if No Trademarks Exist ☐

<u>Mark / Title:</u>	<u>Application / Registration Number:</u>	<u>Application / Registration Date:</u>
Aerosafe	90700621	5/10/2021
	6728682	5/24/2022
Aeroloop	86900192	2/8/2016
	5041027	9/13/2016

EXHIBIT C

PATENTS

Please Check if No Patents Exist ☐

<u>Mark / Title:</u>	<u>Application / Registration / Publication Number:</u>	<u>Application / Registration / Publication Date:</u>
Compartmentalized shipping container for temperature control material distribution	11939135 16/756387 20120188517	3/26/2024 10/15/2018 6/24/2021
Compartmentalized shipping container for temperature control material distribution	11459158 17/191094 20210188522	10/4/2022 3/3/2021 6/24/2021
Vessel assemblies for temperature control	11396415 15/566419 20180086534	7/26/2022 4/14/2016 3/29/2018
MULTIPLE IMMISCIBLE PHASE CHANGE MATERIALS CONTAINED IN COMMON VESSEL	20220194678 17/601338	6/23/2022 4/3/2020
Linked antenna pair for transmission through shielded shipping container	11264697 16/342811 20200052369	3/1/2022 10/17/2017 2/13/2020
Template-assisted production of porous materials	10875978 15/305961 20170058093	12/29/2020 4/23/2015 3/2/2017
INSULATING INSERTS, CONTAINERS COMPRISING THEM AND METHODS OF ASSEMBLING AND USING THEM	PCT/US11/40821	6/17/2011
ORGANIC, OPEN CELL FOAM MATERIALS	PCT/US2001/42473	10/4/2021
INSULATED BARRIERS AND METHODS FOR PRODUCING SAME	PCT/US2001/44632	11/29/2001
TEMPLATE-ASSISTED PRODUCTION OF POROUS MATERIALS	PCT/US2015/027398	4/23/2015

<u>Mark / Title:</u>	<u>Application / Registration / Publication Number:</u>	<u>Application / Registration / Publication Date:</u>
VESSEL ASSEMBLIES FOR TEMPERATURE CONTROLS	PCT/US2016/027638	4/14/2016
LINKED ANTENNA PAIR FOR TRANSMISSION THROUGH SHIELDED SHIPPING CONTAINER	PCT/US2017/056907	10/17/2017
COMPARTMENTALIZED SHIPPING CONTAINER FOR TEMPERATURE CONTROL MATERIAL DISTRIBUTION	PCT/US2018/055889	10/15/2018
MULTIPLE IMMISCIBLE PHASE CHANGE MATERIALS CONTAINED IN COMMON VESSEL	PCT/US2020/026648	4/3/2020