TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ETAS ID: TM309065

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: Termination and Release of Intellectual Property Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PJC Capital LLC		06/26/2014	LIMITED LIABILITY COMPANY: DELAWARE

RECEIVING PARTY DATA

Name:	Aspen Aerogels, Inc.
Street Address:	30 Forbes Road, Bldg. B
City:	Northborough
State/Country:	MASSACHUSETTS
Postal Code:	01532
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 6

Property Type	Number	Word Mark
Registration Number:	2137705	PYROGEL
Registration Number:	3648810	NANOTECHNOLOGY AT WORK
Registration Number:	3703635	ASPEN AEROGELS
Registration Number:	3674583	CRYOGEL
Registration Number:	3250920	SPACELOFT
Serial Number:	85590680	REGENAWRAP

CORRESPONDENCE DATA

Fax Number: 2039757130

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: 2033536834

Email: clondon@edwardswildman.com **Correspondent Name:** Edwards Wildman Palmer LLP Address Line 1: P.O. Box 130; F.D.R. Station Address Line 2: Paralegal Christina London Address Line 4: New York, NEW YORK 10150

ATTORNEY DOCKET NUMBER:	46775-0001
NAME OF SUBMITTER:	Christina London
SIGNATURE:	/christina london/

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TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

WITNESSETH:

WHEREAS, pursuant to that certain Intellectual Property Security Agreement dated as of April 4, 2013, and recorded solely in the United States Patent and Trademark Office on April 24, 2013 at Trademark Reel 5013 Frame 0560 and at Patent Reel 30292 and Frame 0456 (the "Grant of Security Interest");

WHEREAS, pursuant to the Grant of Security Interest, a security interest (the "Security Interest") was granted by the Grantor to the Agent in certain trademarks, trademark registrations, trademark applications, patents, issued patents and patent applications of the Grantor, including without limitation those listed on Schedule A hereto and made a part hereof, and all of the goodwill of the business connected with the use of, and symbolized by each such trademark, trademark registration, trademark application, patent, issued patent and patent application, and all proceeds of any and all of the foregoing, and all claims for damages by reason of past, present, or future infringements thereof and rights to sue for and collect such damages (collectively, the "Collateral");

WHEREAS, the Agent now desires to terminate and release the entirety of its Security Interest in the Collateral;

NOW, THEREFORE, for good and valuable consideration including the satisfaction of all obligations, indebtedness and liabilities secured by the Collateral pursuant to the Grant of Security Interest, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, the Agent hereby fully and finally terminates, releases and discharges the Security Interest, and all other rights in, to and under the Collateral.

[Signature page follows]

AM 34519652.1

IN WITNESS WHEREOF, the undersigned has caused this Termination and Release to be duly executed and delivered by its managers thereunto duly authorized as of the date first written above.

PJC CAPITAL LLC, as Agent

Name: Robert 7

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ASPEN AEROGELS, INC., as Grantor

By:

Name:

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[Signature page to Termination and Release - Intellectual Property]

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SCHEDULE A TO TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

(See Attached)

AM 34519652.1

EXHIBIT B

Patents

	Registration/ Application	Registration/
Description	Number	Application Date
Rapid Aerogel Production Process	6,670,402	December 30, 2003
Flexible Aerogel Superinsulation and its Manufacture	6,068,882	May 30, 2000
Aerogel Composite with Fibrous Batting	7,078,359	July 18, 2006
Aerogel Composite with Pibrous Batting	7,504,346	March 17, 2009
Enhancement of Fluid Replacement	6,729,042	May 4, 2004
Ormosil Aerogels Containing Silicon Bonded Linear Polymers	7,691,912	April 6, 2010
Methods to Produce Gel Sheets	7,399,439	July 15, 2008
Methods to Produce Gel Sheets	6,989,123	January 24, 2006
Methods to Produce Gel Sheets	7,780,890	August 24, 2010
Aerogel Powder Therapeutic Agents	6,994,842	February 7, 2006
Polymide Aerogels, Carbon Aerogels & Metal Carbide Aerogels	7,074,880	July 11, 2006
Aerogel Metallic Compositions	7,071,287	July 4, 2006
Load-Bearing, Lightweight and Compact Super-Insulation System	7,226,243	June 5, 2007
Energy Efficient and Insulated Building Envelopes	7,833,916	November 16, 2010
High Strength, Nanoporous bodies reinforced with fibrous materials	7,560,062	July 14, 2009
POLYOLEFIN-BASED AEROGELS (polybutadiene based aerogels)	7,691,911	April 6, 2010
Hydrogen Cyanide Mitigation in Aerogels	7,691,474	April 6, 2010
MICROPOROUS POLYDICYCLOPENT ADIENE BASED AEROGEL MONOLITHS AND COMPOSITES	11/278940	April 6, 2006
Solvent Management Methods for Gel Production	12/685666	January 11, 2010
Methods of Manufacture of Secured Aerogel Composites	8,214,980	July 10, 2012
Inherently Secured Aerogel Composites	13/486193	June 1, 2012
Aerogel Compositions with Enhanced Performance	11/753815	May 25, 2007
Encapsulated and vented particulate insulation	11/511060	August 25, 2006
Spacing and Centering Device for a rigid Double wall duct with a low heat transfer coefficient	7,318,453	January 15, 2008

Organically modified hybrid aerogels	13/299677	November 18, 2011
Organically Modified Aerogels	13/307919	November 30, 2011
Composite Aerogel Thermal Insulation System	13/359696	January 27, 2012
Electronic Device Manufacture Using Low-k Dielectric Materials	13/358462	January 25, 2012
Sulfur-Containing-Organic-Inorganic Hybrid Gel Compositions and Aerogels	12/399871	February 17, 2012
Aerogel Sorbents	61639893	April 28, 2012
Segmented Flexible Gel Composites and Rigid Panels Manufactured Therefrom	61682198	August 10, 2012
Segmented Flexible Gel Composites and Rigid Panels Manufactured Therefrom	13/800551	March 13, 2013
Aerogel insulation panels and manufacturing thereof	61774660	March 8, 2013

EXHIBIT C

Trademarks

Description	Registration/ Application <u>Number</u>	Registration/ Application Date
Pyrogel	2137705	February 17, 1998
Nanotechnology at Work	3648810	June 30, 2009
Aspen Aerogels	3703635	October 27, 2009
Cryogel	3674583	August 25, 2009
Spaceloft	3250920	June 12, 2007
REGENAWRAP	85590680	April 5, 2012

TRADEMARK REEL: 005311 FRAME: 0501

RECORDED: 06/30/2014