

900470474 10/18/2018

TRADEMARK ASSIGNMENT COVER SHEETElectronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM494449

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Noble Biomaterials, Inc.		10/12/2018	Corporation: DELAWARE
Sauquoit Industries, LLC		10/12/2018	Limited Liability Company: PENNSYLVANIA
Nobel Fiber Technologies, LLC		10/12/2018	Limited Liability Company: DELAWARE
PENNSYLVANIA			
RECEIVING PARTY DATA			
Name:	JPMorgan Chase Bank		
Street Address:	1 South Clinton Avenue		
Internal Address:	7th Floor- Mail Code NY3-T091		
City:	Rochester		
State/Country:	NEW YORK		
Postal Code:	14604		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 45			
Property Type	Number	Word Mark	
Registration Number:	3366967	CIRCUITEX	
Registration Number:	2892607	CONTAX	
Serial Number:	75778956	X-STATIC	
Registration Number:	1852431	X-STATIC	
Serial Number:	86650734	CIRCUITEX	
Serial Number:	86650724	CIRCUITEX	
Serial Number:	86650710	CIRCUITEX	
Serial Number:	86785198	CIRCUITEX	
Serial Number:	86785189	CIRCUITEX	
Serial Number:	86785180	CIRCUITEX	
Registration Number:	5464806	PLAY MORE, STINK LESS	
Registration Number:	4517989	XT2	
Registration Number:	3314258	SILVERAID	
Registration Number:	3288899	X	
Registration Number:	3541913	SSD	

OP \$1140.00 3366967

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TRADEMARK
REEL: 006506 FRAME: 0299

Property Type	Number	Word Mark
Registration Number:	3320886	SILVER SYSTEMS
Registration Number:	3314157	ARMOR FOR YOUR FEET
Registration Number:	3057893	X-SHIRT
Serial Number:	78577143	XTREME SILVER
Serial Number:	78577135	X S
Serial Number:	78577125	X S XTREME SILVER
Serial Number:	78564343	FASTER BETTER SMARTER SILVER
Serial Number:	78554278	SILVERLOFT
Registration Number:	3917419	FRESH AG
Registration Number:	3858689	NOBLE FIBER TECHNOLOGIES
Serial Number:	77355991	ECO-SILVER
Serial Number:	77224489	NANO-X
Serial Number:	77222631	FRESH-X
Registration Number:	2998546	X-STATIC
Registration Number:	2850650	X-STATIC
Registration Number:	3462780	SILVER ARMOR
Serial Number:	76584246	SILVER X
Serial Number:	76547966	ACTIVATED SILVER
Serial Number:	76547965	X-SHIRT
Serial Number:	76431298	ARGONAUT GAMES PLC
Registration Number:	2939150	THE SILVER FIBER
Registration Number:	2952675	SSD SWIFT SILENT DEADLY
Registration Number:	2884983	SSD
Registration Number:	3172783	SSD SWIFT SILENT DEADLY
Serial Number:	76519151	HYDRODYNAM-X
Registration Number:	2887226	SILVERSEAL
Registration Number:	2952478	SPACELAYER
Serial Number:	75740726	IONIX
Serial Number:	75711050	THE SILVER FIBER
Registration Number:	0962315	X-STATIC

CORRESPONDENCE DATA

Fax Number: 2158325619

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: 2155695679

Email: pecsenye@blankrome.com

Correspondent Name: Timothy D. Pecsénye

Address Line 1: One Logan Square, 8th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19103

TRADEMARK

REEL: 006506 FRAME: 0300

ATTORNEY DOCKET NUMBER:	130735-01007
NAME OF SUBMITTER:	Timothy D. Pecsénye
SIGNATURE:	/Timothy D. Pecsénye/
DATE SIGNED:	10/18/2018

Total Attachments: 14

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this “Agreement”), dated as of October 12, 2018, is made by NOBLE BIOMATERIALS, INC., a Delaware corporation (“Noble”), SAUQUOIT INDUSTRIES, LLC, a Pennsylvania limited liability company (“Sauquoit”), NOBLE FIBER TECHNOLOGIES, LLC, a Pennsylvania limited liability company (“Fiber” and together with Noble, Sauquoit and any other Person that may hereafter become a party to this Agreement as a grantor of liens hereunder, collectively, “Grantors” and each a “Grantor”), in favor of JPMORGAN CHASE BANK, N.A., as “Lender” under the Credit Agreement referenced below (the “Lender”).

W I T N E S S E T H

WHEREAS, pursuant to that certain Credit Agreement, dated of even date herewith, by and among the Lender, the Grantors and each other Person hereafter joined thereto as a borrower or guarantor from time to time (as amended, modified, supplemented, renewed, restated or replaced from time to time, the “Credit Agreement”; capitalized terms used herein but not otherwise defined herein shall have the meanings given to such terms in the Credit Agreement), Lender has made and/or will in the future make certain extensions of credit to the Grantors upon the terms and subject to the conditions set forth in the Credit Agreement;

WHEREAS, pursuant to the Security Agreement, Grantors have granted to Lender, on behalf of and for the benefit of the Secured Parties, security interests in and liens upon substantially all of each Grantor’s assets, including without limitation all of each Grantor’s Patents, Trademarks and Copyrights (each as defined in the Security Agreement) and specifically including all of each Grantor’s registered United States patents, trademarks and copyrights and all of each Grantor’s filed United States patent applications, trademark applications and copyright applications, all whether now owned or hereafter created, arising and/or acquired; and

WHEREAS, Grantors have agreed to execute and deliver this Agreement, and to have a copy of this Agreement filed with the United States Patent and Trademark Office and/or the United States Copyright Office (as applicable), in order to perfect and/or protect all of Lender’s security interest in and liens upon the Intellectual Property Collateral (as defined below);

NOW, THEREFORE, in consideration of the premises and mutual covenants and agreements provided for herein and in the Credit Agreement and Security Agreement, and for other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged by each party hereto, and intending to be legally bound, the parties hereto agree as follows:

Section 1. Grant of Security Interest in Intellectual Property Collateral. Without limiting any other grant of any lien by any Grantor in any Collateral under the Security Agreement or any other Loan Document, to secure the prompt payment and performance of all Secured Obligations to Lender and the other Secured Parties, each Grantor hereby assigns, pledges and grants to Lender, on behalf of and for the benefit of the Secured Parties, a continuing security interest in and lien upon all of such Grantor’s right, title and interest in, to and under the following

[Signature Page to Intellectual Property Security Agreement]

Collateral of such Grantor, all whether now owned and/or existing or hereafter created, arising and/or acquired, which, for the avoidance of doubt shall exclude any Excluded Collateral (as defined in the Security Agreement) (the “Intellectual Property Collateral”):

(a) all of its registered/issued United States patents and filed United States patent applications, including, without limitation, those referred to on Schedule 1 hereto or on any Schedule to any Supplement (as defined below) delivered hereafter, together with all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing;

(b) all of its registered United States trademarks and filed United States trademark applications, including, without limitation, those referred to on Schedule 1 hereto or on any Schedule to any Supplement delivered hereafter, together with all renewals, reversions and extensions of the foregoing;

(c) all goodwill of the business connected with the use of, and symbolized by, each such trademark and trademark application covered by clause (b) above;

(d) all of its registered United States copyrights and filed United States copyright applications, including, without limitation, those referred to on Schedule 1 hereto or on any Schedule to any Supplement delivered hereafter, together with all renewals, reversions and extensions of the foregoing;

(e) all applications, registrations, claims, awards, judgments, amendments, improvements and insurance claims related thereto now or hereafter owned or licensed by any Grantor, or any claims for damages by way of any past, present, or future infringement of any of the foregoing, together with all accessions and additions thereto and proceeds thereof (including, without limitation, any proceeds resulting under insurance policies); and

(f) all cash, income, royalties, fees, other proceeds, accounts and general intangibles that consist of rights of payment to or on behalf of any Grantor, proceeds from the sale, licensing or other disposition of all or any part of, or rights in, the Intellectual Property Collateral by or on behalf of any Grantor, and 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;

which such continuing security interest in and lien upon the Intellectual Property Collateral, and this Agreement, shall continue in full force and effect to secure each of the Secured Obligations unless and until the Secured Obligations have been indefeasibly satisfied and paid in full in cash and all Commitments under the Credit Agreement have been terminated.

Section 2. Security Agreement. The security interests and liens granted pursuant to this Agreement are granted in conjunction with, and in no way limit, the security interests and liens granted to the Lender pursuant to the Security Agreement and/or any of the other Loan Documents, and each Grantor hereby acknowledges and agrees that the rights and remedies of the Lender with respect to the security interests in and liens upon the Intellectual Property

Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

Section 3. Registration/Filing. This Agreement is intended by the parties to be filed, and each Grantor hereby authorizes Lender to file and record a copy of this Agreement, with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable.

Section 4. Grantors Remains Liable. Each Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall retain full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with the Intellectual Property Collateral subject to a security interest hereunder.

Section 5. Agreement to Deliver Supplements. Each Grantor hereby covenants and agrees that promptly upon the acquisition by such Grantor of any new Intellectual Property Collateral, Grantors shall, concurrently with the next scheduled delivery of a compliance certificate under the Credit Agreement following acquisition of such new Intellectual Property Collateral, deliver to Lender a duly executed Supplement to this Agreement in the form of Exhibit A hereto (a "Supplement"), listing all such newly acquired Intellectual Property Collateral on Schedule I thereto, pursuant to which Grantors shall reconfirm the grant of a security interest in such newly acquired Intellectual Property Collateral to Lender, on behalf of and for the benefit of the Secured Parties, to secure the Secured Obligations. Each Supplement is intended by the parties to be filed, and Grantors hereby authorize Lender to file and record a copy of each Supplement, with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable. Regardless of whether any Supplement is delivered by Grantors, and without limiting the generality of the provisions of Section 1 hereof above, Grantors hereby confirm and agree that any and all such after-acquired Intellectual Property Collateral shall immediately and automatically upon any Grantor's acquisition of any right, title and interest therein become part of the Intellectual Property Collateral hereunder. In the event that any Grantor acquires any such new Intellectual Property Collateral but Grantors fail for whatever reason to promptly execute and deliver a Supplement to Lender pursuant to this Section 5, each Grantor hereby authorizes Lender, acting under its Power of Attorney granted pursuant to Section 8 below, to at any time thereafter execute in the name of such Grantor an applicable Supplement with respect to such newly acquired Intellectual Property Collateral and to file the same with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable.

Section 6. Representation and Warranties. Grantors hereby represent and warrant to Lender that Schedule 1 sets forth a full, complete and correct list of all Intellectual Property Collateral owned by Grantors as of the date hereof.

Section 7. Events of Default and Remedies. The occurrence of an Event of Default under the Credit Agreement shall constitute an "Event of Default" under this Agreement. Upon the occurrence of and during the continuance of an Event of Default, in addition to all other rights, options, and remedies granted to Lender under the Credit Agreement or any of the other Loan Documents or otherwise available to Lender as a secured creditor at law or in equity, Lender may exercise, either directly or through one or more assignees or designees, all rights and

remedies granted to it as a secured creditor under the Uniform Commercial Code with respect to the Intellectual Property Collateral.

Section 8. Power of Attorney. Without limiting the generality of any power of attorney granted to Lender under the Credit Agreement or any other Loan Document, each Grantor hereby authorizes Lender, its successors and assigns, and any officer, employee, attorney or agent thereof, as such Grantor's true and lawful attorney-in-fact, with the power (a) to execute and endorse on behalf of and in the name of such Grantor any Supplement to this Agreement or other security agreement or similar document or instrument which Lender may deem reasonably necessary in order to create, protect, perfect or enforce the security interest provided for herein in the Intellectual Property Collateral and in each case to file or record any such Supplement or other security agreement or similar document or instrument with the United States Patent and Trademark Office and/or the United States Copyright Officer, as applicable, in the name of and on behalf of such Grantor, and (b) after the occurrence and during the continuance of an Event of Default, to execute and endorse on behalf of and in the name of such Grantor any assignment, bill of sale or similar document or instrument which Lender may deem reasonably necessary in order for Lender to assign, pledge, convey or otherwise sell, transfer title in or dispose of the Intellectual Property Collateral, and in each case to file or record with the United States Patent and Trademark Office and/or the United States Copyright Officer, as applicable, in the name of and on behalf of such Grantor any such assignment or bill of sale or other document executed by Lender, its successors and assigns, and any officer, employee, attorney or agent thereof under this power of attorney. Each Grantor hereby unconditionally ratifies all that any person authorized under this power of attorney shall lawfully do or cause to be done by virtue hereof and in accordance with the terms of hereof and of the Credit Agreement and the other Loan Documents. This power of attorney is coupled with an interest and is and shall be irrevocable unless and until all of the Secured Obligations (including any obligations to provide cash collateral for any Letters of Credit) have been indefeasibly paid in full in cash and satisfied and all of the Commitments under the Credit Agreement have been terminated.

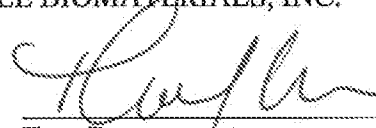
Section 9. Miscellaneous. Without limiting the generality of the general incorporation of the Credit Agreement herein provided for above, the provisions of Section 8.01, Section 8.03, Section 8.09 and Section 8.10 of the Credit Agreement are hereby specifically incorporated by reference. If any part of this Agreement is contrary to, prohibited by, or deemed invalid under applicable laws or regulations, such provision shall be inapplicable and deemed omitted to the extent so contrary, prohibited or invalid, but the remainder hereof shall not be invalidated thereby and shall be given effect so far as possible. This Agreement shall be binding upon and inure to the benefit of Grantors and Lender, and their respective successors and assigns, except that no Grantor may assign or transfer any of its rights or obligations under this Agreement without the prior written consent of Lender. This Agreement may be executed in counterparts, each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Any signature delivered by a party by facsimile or other electronic means of transmission (including email transmission of a PDF copy) shall be deemed to be an original signature hereto.

[Signature Pages Follow]


In witness whereof, each Grantor has caused this Intellectual Property Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GRANTORS:


NOBLE BIOMATERIALS, INC.

By: 
Name: Tom Bross
Title: Chief Financial Officer

SAUQUOIT INDUSTRIES, LLC

By: 
Name: Tom Bross
Title: Chief Financial Officer

NOBLE FIBER TECHNOLOGIES, LLC

By: 
Name: Tom Bross
Title: Chief Financial Officer

ACCEPTED AND AGREED
as of the date first above written:

JPMORGAN CHASE BANK, N.A.

By: 

Name: Marie C. Duhamel

Title: Authorized Officer

[Signature Page to Intellectual Property Security Agreement]

Schedule 1
to
Intellectual Property Security Agreement

PATENTS, TRADEMARKS AND COPYRIGHTS

1. Patents and Patent Applications:

Patent Name	Owner	Patent No. (Application No.)	Reg. Date (Application Date)
SEAM TAPES INCLUDING FIBER BASED CIRCUITRY	Noble Biomaterials, Inc.	(15/448,275)	(03/02/2017)
PROCESS FOR CREATING SPUN YARN	Noble Biomaterials, Inc.	(11/920,103)	(11/07/2007)
SELPUMPING HYDROPNEUMATIC SPRING STRUT WITH INTERNAL LEVEL CONTROL	Noble Fiber Technologies, LLC	7,118,099	10/10/2006
CONDUCTIVE COMPOSITES	Noble Fiber Technologies, LLC	7,297,373	11/20/2007
ANTIBIOTIC TEXTILE MATERIALS SUITABLE FOR WOUND DRESSINGS AND WOUND DRESSINGS INCORPORATING THE SAME	Noble Fiber Technologies, LLC	7,385,101	06/10/2008
PROCESS OF METALLIZING POLYMERIC FOAM TO PRODUCE AN ANTI-MICROBIAL AND FILTRATION MATERIAL	Noble Fiber Technologies, LLC	7666476	02/23/2010
SILVER PLATING METHOD AND ARTICLES MADE THEREFROM	Noble Fiber Technologies, LLC	(10/666,568)	(09/19/2003)
METHOD OF PRODUCING METAL-CONTAINING PARTICLES	Noble Fiber Technologies, LLC	(10/937,966)	(09/09/2004)
FIBER FOR ELIMINATING HUMAN-BASED ODORS AND REPELLING INSECTS	Noble Fiber Technologies, LLC	(11/209,566)	(08/23/2005)
FLEXIBLE INTERMEDIATE BULK CONTAINER HAVING OPTIMUM DISCHARGE OF HAZARDOUS CHARGE	Noble Fiber Technologies, LLC	(11/249,113)	(10/11/2005)
BLANKET WITH METAL COATED FILAMENTS FOR HEATING	Noble Fiber Technologies, LLC	(11/331,879)	(01/13/2006)

Patent Name	Owner	Patent No. (Application No.)	Reg. Date (Application Date)
FLEXIBLE ELECTRICALLY CONDUCTIVE CIRCUITS	Noble Fiber Technologies, LLC	(11/409,243)	(04/21/2006)
BANDAGE WITH A HYDROPHILIC FOAM CONTAINING SILVER AND A HEMASTATIC AGENT	Noble Fiber Technologies, LLC	(12/035,164)	(02/21/2008)
EXTRUDED COMPONENT WITH ANTIMICROBIAL COMPONENT	Noble Fiber Technologies, LLC	(12/196,940)	(08/22/2008)
FOAM WITH ANTIMICROBIAL AND HEMOSTATIC AGENTS	Noble Fiber Technologies, LLC	(12/554,727)	(09/04/2009)
EXTRUDED COMPONENT WITH ANTIMICROBIAL GLASS PARTICLES	Noble Fiber Technologies, LLC	(13/006,686)	(01/14/2011)
ANTIMICROBIAL MULTICOMPONENT SYNTHETIC FIBER AND METHOD OF MAKING SAME	Noble Fiber Technologies, LLC	(14/302,050)	(06/11/2014)
HYDROGEL HAVING ANTI-MICROBIAL PROPERTIES	Noble Fiber Technologies, LLC	(11/233/339)	(09/22/2005)
FLEXIBLE INTERMEDIATE BULK CONTAINER HAVING OPTIMUM DISCHARGE OF HAZARDOUS CHARGE	Noble Fiber Technologies, LLC	(11/421,310)	(05/31/2006)
ANTIMICROBIAL FILTER WITH METALLIC THREADS	Noble Fiber Technologies, LLC	(11/508,675)	(08/23/2006)

2. Trademarks and Trademark Applications:

Grantor	Registration Number (Application Number)	Registration Date (Application Date)
Sauquoit Industries, LLC	3,366,967	01/08/2008
Sauquoit Industries, LLC	2,892,607	10/12/2004
Sauquoit Industries, LLC	(75/778,956)	(08/19/1999)
Noble Fiber Technologies, LLC	1,852,431	09/06/1994
Noble Fiber Technologies, LLC	(86/650,734)	(06/03/2015)
Noble Fiber Technologies, LLC	(86/650,724)	(06/03/2015)
Noble Fiber Technologies, LLC	(86/650,710)	(06/03/2015)
Noble Fiber Technologies, LLC	(86/785,198)	(10/12/2015)
Noble Fiber Technologies, LLC	(86/785/189)	(10/12/2015)
Noble Fiber Technologies, LLC	(86/785,180)	(10/12/2015)
Noble Fiber Technologies, LLC	5,464,806	05/08/2018
Noble Fiber Technologies, LLC	4,517,989	04/22/2014
Noble Fiber Technologies, LLC	3,314,258	10/16/2007
Noble Fiber Technologies, LLC	3,288,899	09/04/2007

Grantor	Registration Number (Application Number)	Registration Date (Application Date)
Noble Fiber Technologies, LLC	3,541,913	12/02/2008
Noble Fiber Technologies, LLC	3,320,886	10/23/2007
Noble Fiber Technologies, LLC	3,314,157	10/16/2007
Noble Fiber Technologies, LLC	3,057,893	02/07/2006
Noble Fiber Technologies, LLC	(78/577,143)	(03/01/2005)
Noble Fiber Technologies, LLC	(78/577,135)	(03/01/2005)
Noble Fiber Technologies, LLC	(78/577,125)	(03/01/2005)
Noble Fiber Technologies, LLC	(78/564,343)	(02/10/2005)
Noble Fiber Technologies, LLC	(78/554,278)	(01/26/2005)
Noble Fiber Technologies, LLC	3,917,419	02/08/2011
Noble Fiber Technologies, LLC	3,858,689	10/12/2010
Noble Fiber Technologies, LLC	(77/355,991)	(12/19/2007)
Noble Fiber Technologies, LLC	(77/224,489)	(07/09/2007)
Noble Fiber Technologies, LLC	(77/222,631)	(07/05/2007)
Noble Fiber Technologies, LLC	2,998,546	09/20/2005
Noble Fiber Technologies, LLC	2,850,650	06/08/2004
Noble Fiber Technologies, LLC	3,462,780	07/08/2008
Noble Fiber Technologies, LLC	(76/584,246)	(03/31/2004)
Noble Fiber Technologies, LLC	(76/547,966)	(09/29/2003)
Noble Fiber Technologies, LLC	(76/547,965)	(09/29/2003)
Noble Fiber Technologies, LLC	(76/431,298)	(07/10/2003)
Noble Fiber Technologies, LLC	2,939,150	04/12/2005
Noble Fiber Technologies, LLC	2,952,675	05/17/2005
Noble Fiber Technologies, LLC	2,884,983	09/14/2004
Noble Fiber Technologies, LLC	3,172,783	11/21/2006
Noble Fiber Technologies, LLC	(76/519,151)	(06/03/2003)
Noble Fiber Technologies, LLC	2,887,226	09/21/2004
Noble Fiber Technologies, LLC	2,952,478	05/17/2005
Noble Fiber Technologies, LLC	(75/740,726)	(06/29/1999)
Noble Fiber Technologies, LLC	(75/711,050)	(05/20/1999)
Noble Fiber Technologies, LLC	0,962,315	06/03/1973
Noble Fiber Technologies, LLC	TMA211,826	01/30/1976
Noble Fiber Technologies, LLC	TMA639,622	05/11/2005
Noble Fiber Technologies, LLC	TMA990,401	02/08/2018
Noble Fiber Technologies, LLC	(1,767,923)	(02/16/2016)
Noble Fiber Technologies, LLC	(1,767,926)	(02/16/2016)

3. Copyrights and Copyright Applications:

None.

EXHIBIT A

SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT (the "Supplement") made as of this ___ day of _____, 201__, by NOBLE BIOMATERIALS, INC., a Delaware corporation ("Noble"), SAUQUOIT INDUSTRIES, LLC, a Pennsylvania limited liability company ("Sauquoit"), NOBLE FIBER TECHNOLOGIES, LLC, a Pennsylvania limited liability company ("Fiber") and together with Noble, Sauquoit and any other Person that may hereafter become a party to this Agreement as a grantor of liens under the Intellectual Property Security Agreement described below, collectively, "Grantors" and each a "Grantor"), in favor of JPMORGAN CHASE BANK, N.A. (the "Lender"):

WITNESSETH

WHEREAS, Grantors and Lender are parties to a certain Intellectual Property Security Agreement, dated as of October 12, 2018 (as amended, modified, supplemented, renewed, restated or replaced from time to time, the "IP Security Agreement"). Capitalized terms used herein but not otherwise defined herein shall have the meanings given to such terms in the IP Security Agreement;

WHEREAS, pursuant to the IP Security Agreement, to secure the prompt payment and performance of all Secured Obligations to Lender and each other Secured Party, Grantors have assigned, pledged and granted to Lender, on behalf of and for the benefit of the Secured Parties, a continuing security interest in and to and lien upon all of such Grantor's right, title and interest in, to and under the Intellectual Property Collateral of each Grantor, all whether now owned or hereafter created, arising and/or acquired; and

WHEREAS, pursuant to the IP Security Agreement, Grantors have agreed that upon the acquisition by Grantors of any new Intellectual Property Collateral, Grantors shall deliver to Lender a Supplement to the IP Security Agreement in the form of Exhibit A thereto pursuant to which Grantors shall reconfirm the grant by them of a security interest in and lien upon all such newly acquired Intellectual Property Collateral, which such Supplement is intended by the parties to be filed with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable,

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged by each party hereto, and intending to be legally bound, and with the foregoing background and recitals incorporated by reference, Grantors agree as follows:

1. Grant and Reaffirmation of Grant of Security Interests. Without limiting any other grant of any security interest or lien by any Grantor in and upon any Collateral under the Security Agreement or any of the other Loan Documents, to secure the prompt payment and performance of all Secured Obligations to Lender and the other Secured Parties, each Grantor hereby assigns, pledges and grants to Lender, on behalf of and for the benefit of the Secured Parties, a continuing security interest in and to and lien upon all of such Grantor's right, title and

interest in, to and under the following Collateral of Grantor, all whether now owned or hereafter created, arising and/or acquired:

(a) the newly acquired Intellectual Property Collateral listed on Schedule 1 to this Supplement (together with all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing),

(b) all goodwill of the business connected with the use of, and symbolized by, any trademark and trademark application covered by (a) above; and

(c) all other property otherwise constituting Intellectual Property Collateral relating to the foregoing.

Grantors agree that all such newly acquired Intellectual Property Collateral described above shall be included in and be part of the Intellectual Property Collateral under and subject to all of the terms and provisions of the IP Security Agreement. Grantors hereby authorize Lender to file and record a copy of this Supplement with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable.

2. Representations and Warranties. Each Grantor hereby represents and warrants to Lender that Schedule I hereto sets forth a full, complete and correct list of all Intellectual Property Collateral owned by Grantor as of the date hereof not listed on Schedule 1 to the original IP Security Agreement or any Schedule to any other Supplement to the original IP Security Agreement delivered by Grantor since the date thereof but prior to the date hereof.

3. Incorporation of the IP Security Agreement. The terms and provisions of the IP Security Agreement are hereby incorporated by reference and this Supplement shall be considered an amendment and supplement to and part of the IP Security Agreement; all of the provisions of which IP Security Agreement are and remain in full force and effect as supplemented by this Supplement.

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IN WITNESS WHEREOF, Grantors have duly executed this Supplement to the IP Security Agreement as of the date first written above.

GRANTORS:

NOBLE BIOMATERIALS, INC.

By: _____
Name:
Title:

SAQUOIT INDUSTRIES, L.L.C.

By: _____
Name:
Title:

NOBLE FIBER TECHNOLOGIES, LLC

By: _____
Name:
Title:

ACCEPTED AND AGREED
as of the date first above written:

JPMORGAN CHASE BANK, N.A.

By: _____
Name:
Title:

SCHEDULE I

TO SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

DATED _____