

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4582900

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT SHANDLER	08/20/2015
SAMUEL H. GELLMAN	06/30/2017
JOHN M. GLEDHILL	08/20/2015
RECEIVING PARTY DATA	
Name:	LONGEVITY BIOTECH, INC.
Street Address:	3624 MARKET STREET
Internal Address:	SUITE 300
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14776566
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:	610.640.7800
Email:	bwdocket@pepperlaw.com
Correspondent Name:	PEPPER HAMILTON LLP/LONGEVITY
Address Line 1:	400 BERWYN PARK
Address Line 2:	899 CASSATT ROAD
Address Line 4:	BERWYN, PENNSYLVANIA 19312-1183
ATTORNEY DOCKET NUMBER:	136740.00701
NAME OF SUBMITTER:	MELISSA SEEBARAN
SIGNATURE:	/Melissa Seebaran/
DATE SIGNED:	09/07/2017
Total Attachments: 8	
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ASSIGNMENT

WHEREAS, we, Scott Shandler, of Philadelphia, Pennsylvania; Samuel H. Gellman, of Madison, Wisconsin; and John M. Gledhill, of Devon, Pennsylvania; hereinafter referred to as the ASSIGNORS, have invented a certain invention entitled "PEPTIDES COMPRISING NON-NATURAL AMINO ACIDS AND METHODS OF MAKING AND USING THE SAME," for which we have made an application for Letters Patent of the United States, said application having been assigned Application Serial No. 14/776,566; filed September 14, 2015 and;

WHEREAS, LONGEVITY BIOTECH, INC., hereinafter referred to as the ASSIGNEE, of 3624 Market Street, Suite 300., Philadelphia, Pennsylvania 19104, a corporation of Delaware, is desirous of acquiring our entire right, title and interest in and to said inventions or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said ASSIGNEE, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, intending to be legally bound, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said inventions and/or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States, and any reissue or reissues or extension or extensions of said Letters Patent, and the entire right, title, and interest in said invention and/or improvements for all foreign countries, including all priority rights under the Paris Convention, and agree to execute, at the request of said ASSIGNEE or its assignees, all documents in connection with any application for foreign Letters Patent therefore, and the full right to sue for and recover all profits and damages recoverable for past infringement of the same, and the right

to claim priority, and assign to and authorize said ASSIGNEE to file in our names applications for Letters Patent in the United States and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said ASSIGNEE, its successors, assigns, nominees, or legal representatives.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted or, or as a result of the application aforesaid, in accordance with the terms of this ASSIGNMENT.

AND this ASSIGNMENT may be executed in multiple counterparts, each of which shall be deemed to be an original of this ASSIGNMENT. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this ASSIGNMENT.

AND if the invention requires a biological deposit, ASSIGNORS also grant to ASSIGNEE such control over any deposit made by ASSIGNORS as may be necessary to the validity of the patent rights assigned herein.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: 8/29/, 2017

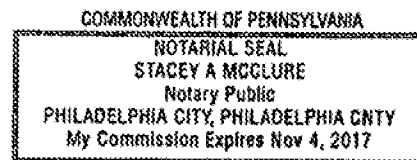
~~Geni Sharley~~

State of: _____)
County of: _____) ss. _____

On this 29th day of August, 2017, before me, the undersigned, a Notary Public for the state, personally appeared Scott Shandler, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.

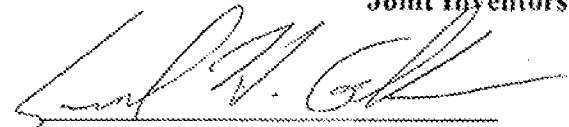
~~Signature of Notary~~



DOCKET NO. 136740.00701

PATENT APPLICATION
Joint Inventors - Notary

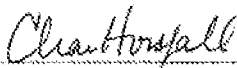
Dated: 30 June, 2017

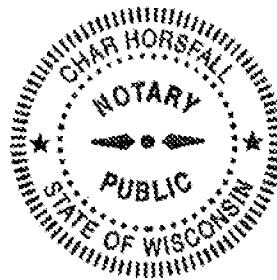

Samuel H. Gellman

State of: Wisconsin)
)
County of: Dane) ss.

On this 30th day of June, 2017, before me, the undersigned, a Notary Public for the state, personally appeared **Samuel H. Gellman**, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.


Signature of Notary



DOCKET NO. 136740.00701

PATENT APPLICATION
Joint Inventors - Notary

Dated: _____, 2017

John M. Gledhill

State of: _____)

) ss.

County of: _____)

On this _____ day of _____, 2017, before me, the undersigned, a Notary Public for the state, personally appeared John M. Gledhill, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing ASSIGNMENT and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the ASSIGNMENT the person, or the entity on behalf of which the person acted, executed the ASSIGNMENT.

WITNESS my hand and official seal.

Signature of Notary

ASSIGNMENT

WHEREAS, we, **Scott Shandler**, of **Philadelphia, Pennsylvania** and **John M. Gledhill** of **Devon, Pennsylvania** hereinafter referred to as the assignors, are inventors and/or contributors of certain inventions or improvements for which a provisional application in the United States Patent and Trademark Office, identified as Serial No. **61/801,635**, filed **March 15, 2015**, entitled **"PEPTIDES COMPRISING NON-NATURAL AMINO ACIDS AND METHODS OF MAKING AND USING THE SAME"** has been filed; and

WHEREAS, **Longevity Biotech, Inc.**, hereinafter referred to as the assignee, of **3624 Market Street, Suite 300, Philadelphia, PA, 19104**, a corporation of **Delaware**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said provisional application and said corresponding patent application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said provisional application, said corresponding patent application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its

or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on any applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any corresponding patent application(s) aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

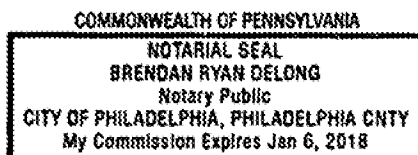
8/20/15
Date

Scott Shandler
Scott Shandler

STATE OF Pennsylvania :
COUNTY OF Philadelphia : SS

On this 20 day of August, year of 2015, before me personally came the above named **Scott Shandler** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

[Signature]
Notary Public



IN WITNESS WHEREOF, we have hereunto set my hand and seal.

8/20/15
Date

John M. Gledhill
John M. Gledhill

STATE OF Pennsylvania :
COUNTY OF Philadelphia : SS

On this 20 day of August, year of 2015, before me personally came the above named **John M. Gledhill** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

