

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oleg Mirochnitchenko</td> <td>07/12/2011</td> </tr> <tr> <td>Masayori Inouye</td> <td>07/13/2011</td> </tr> <tr> <td>Barbara Brodsky</td> <td>08/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Oleg Mirochnitchenko	07/12/2011	Masayori Inouye	07/13/2011	Barbara Brodsky	08/08/2011		
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Oleg Mirochnitchenko	07/12/2011										
Masayori Inouye	07/13/2011										
Barbara Brodsky	08/08/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY</td> </tr> <tr> <td>Street Address:</td> <td>1 World's Fair Drive</td> </tr> <tr> <td>City:</td> <td>Somerset</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08873</td> </tr> </table>		Name:	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	Street Address:	1 World's Fair Drive	City:	Somerset	State/Country:	NEW JERSEY	Postal Code:	08873
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13148066</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13148066						
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Application Number:	13148066										
CORRESPONDENCE DATA											
<p>Fax Number: 6098961469 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 609-896-3600 Email: ipdocket@foxrothschild.com Correspondent Name: FOX ROTHSCHILD LLP PRINCETON PIKE CORPOR Address Line 1: 997 LENOX DRIVE Address Line 2: BLDG. #3 Address Line 4: LAWRENCEVILLE, NEW JERSEY 08648</p>											
ATTORNEY DOCKET NUMBER:	096738.00183										
NAME OF SUBMITTER:	Miyuki Shimizu										
Signature:	/Miyuki Shimizu/										

Date:

05/30/2013

Total Attachments: 9

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR(S):

Name	Address
Oleg Mirochnitchenko	55 Farm Road Circle, East Brunswick, NJ 08816
Masayori Inouye	The Colony House, Apt 16K, 1050 George Street, New Brunswick, NJ 08901
Barbara Brodsky	8 Beck Court, Kendall Park, NJ 09924

hereby sells, assigns and transfers to:

ASSIGNEE:

Name	Address
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	1 World's Fair Drive, Somerset, New Jersey 08873

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

MODULAR TRIPLE-HELICAL COLLAGEN-LIKE PRODUCTS

invented by Mirochnitchenko, et al. and which is found in:

- ☐ the U.S. patent application executed on even date herewith;
- ☐ the U.S. patent application executed on ;
- ☒ the U.S. patent application no.: 61/150,375 filed: February 6, 2009
- ☒ the International Application no. PCT/US2010/023318 filed: February 5, 2010
- ☐ the U.S. patent no. issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and all continuation, division, renewal, continuation-in-part or substitute of said U.S. Patent Application; and as to Letters Patent, any reissue or re-examination thereof; and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR(S) hereby authorizes ASSIGNEE or its legal representative to insert in this Instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenants and agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal

equivalents as may be known and accessible to ASSIGNOR(S), and that ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.


The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: 
Oleg Mirochnitchenko

Date: July 12, 2011

State of New Jersey
County of Somerset

Before me this 12th day of July 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.


Notary Public
Mona L. Daniels
Notary Public of New Jersey
My Commission Expires March 26, 2014

Name: _____
Masayori Inouye

Date: _____

State of _____
County of _____

Before me this _____ day of _____ 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

Name: _____
Barbara Brodsky

Date: _____

State of _____
County of _____

Before me this _____ day of _____ 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

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Name	Address
Oleg Mirochnitchenko	55 Farm Road Circle, East Brunswick, NJ 08816
Masayori Inouye	The Colony House, Apt 16K, 1050 George Street, New Brunswick, NJ 08901
Barbara Brodsky	8 Beck Court, Kendall Park, NJ 09924

hereby sells, assigns and transfers to:

ASSIGNEE:

Name	Address
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	1 World's Fair Drive, Somerset, New Jersey 08873

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

MODULAR TRIPLE-HELICAL COLLAGEN-LIKE PRODUCTS

invented by Mirochnitchenko, et al. and which is found in:

- ☐ the U.S. patent application executed on even date herewith;
- ☐ the U.S. patent application executed on _____ ;
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and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and all continuation, division, renewal, continuation-in-part or substitute of said U.S. Patent Application; and as to Letters Patent, any reissue or re-examination thereof; and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNOR(S) hereby authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

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equivalents as may be known and accessible to ASSIGNOR(S), and that ASSIGNOR(S) will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: _____
Oleg Mirochnitchenko

Date: _____

State of _____
County of _____

Before me this _____ day of _____ 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

Name: _____
Masayori Inouye

Date: July 18, 2011

State of New Jersey
County of Somerset

Before me this 13th day of July 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Mona L. Daniels
Notary Public

Notary Public of New Jersey

Commission Expires March 26, 2014

2 of 3

Name: _____
Barbara Brodsky

Date: _____

State of
County of

Before me this _____ day of _____ 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

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Name	Address
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- ☐ the U.S. patent application executed on even date herewith;
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The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name: _____
Oleg Mirochnitchenko

Date: _____

State of _____
County of _____

Before me this _____ day of _____ 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

Name: _____
Masayori Inouye

Date: _____

State of _____
County of _____

Before me this _____ day of _____ 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Notary Public

Name: Barb Brodsky
Barbara Brodsky

Date: 8/8/11

State of New Jersey
County of Somerset

Before me this 8th day of August 2011, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein expressed.

Mona L. Daniels
Notary Public

Mona L. Daniels
Notary Public of New Jersey
My Commission Expires March 26, 2014