

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>Anthony Shuber</td> <td>11/12/2011</td> </tr> <tr> <td>Eugene Chiu</td> <td>08/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Anthony Shuber	11/12/2011	Eugene Chiu	08/12/2011
Name	Execution Date						
Anthony Shuber	11/12/2011						
Eugene Chiu	08/12/2011						
RECEIVING PARTY DATA							
Name:	Predictive Biosciences Corporation						
Street Address:	128 Spring Street						
Internal Address:	400 Level, Annex B						
City:	Lexington						
State/Country:	MASSACHUSETTS						
Postal Code:	02421						
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>13018553</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13018553		
Property Type	Number						
Application Number:	13018553						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	PRED-002/03US 28528/38						
NAME OF SUBMITTER:	Thomas Meyers						
<p>Total Attachments: 4</p> <p>source=PRED-002-03US_Executed_Assignment#page1.tif</p> <p>source=PRED-002-03US_Executed_Assignment#page2.tif</p> <p>source=PRED-002-03US_Executed_Assignment#page3.tif</p> <p>source=PRED-002-03US_Executed_Assignment#page4.tif</p>							

CH \$40.00 13018553

ASSIGNMENT

WHEREAS I, the below named inventor,

hereinafter referred to as "Assignor(s)" have made an invention(s) set forth in an applications for patent of the United States, entitled: **DETECTION OF NUCLEIC ACIDS AND PROTEINS**

for which I filed a U.S. Non-provisional patent application on **February 1, 2011**, which bears U.S. Patent Application Serial No. **13/018,553**; and

WHEREAS, PREDICTIVE BIOSCIENCES CORPORATION, whose post office address is 128 Spring Street, 400 Level, Annex B, Lexington, MA 02421(the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of the United States or other countries on the Inventions; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified above or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 11/12/11

By: *[Signature]*
Anthony Shuber

State of Massachusetts)
County of Middlesex) ss.

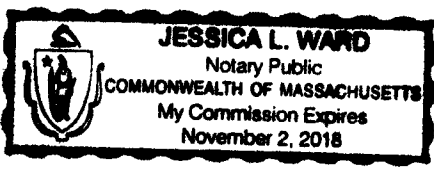
On November 12, 2011, before me, Jessica Ward, Notary Public, personally appeared Anthony Shuber, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 11/2/18



Date: August 12, 2011

By: 
Eugene Chiu

State of MA)
County of Middlesex) ss.

On August 12, 2011, before me, Anthony Tr. Filetti, Notary Public, personally appeared Eugene Chiu, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 10/15/15



ANTHONY A. TRIFILETTI
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 15, 2015

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