

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>09/28/2010</td></tr><tr><td>Eugene Chiu</td><td>09/28/2010</td></tr></tbody></table>		Name	Execution Date	Anthony Shuber	09/28/2010	Eugene Chiu	09/28/2010						
Name	Execution Date												
Anthony Shuber	09/28/2010												
Eugene Chiu	09/28/2010												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Predictive Biosciences Corporation</td></tr><tr><td>Street Address:</td><td>128 Spring Street</td></tr><tr><td>Internal Address:</td><td>400 Level, Annex B</td></tr><tr><td>City:</td><td>Lexington</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02421</td></tr></table>		Name:	Predictive Biosciences Corporation	Street Address:	128 Spring Street	Internal Address:	400 Level, Annex B	City:	Lexington	State/Country:	MASSACHUSETTS	Postal Code:	02421
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>12819700</td></tr></tbody></table>		Property Type	Number	Application Number:	12819700								
Property Type	Number												
Application Number:	12819700												
CORRESPONDENCE DATA													
Fax Number: (617)856-8201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: ip@brownrudnick.com													
Correspondent Name: Brown Rudnick LLP													
Address Line 1: One Financial Center													
Address Line 2: 19th Floor													
Address Line 4: Boston, MASSACHUSETTS 02111													
ATTORNEY DOCKET NUMBER:	PRED-002/02US 28528/31												
NAME OF SUBMITTER:	Adam Schoen												
Total Attachments: 4 source=PRED-002-02US_ASSIGNMENT#page1.tif source=PRED-002-02US_ASSIGNMENT#page2.tif													

CH \$40.00 12819700

501308128

PATENT  
REEL: 025076 FRAME: 0200

source=PRED-002-02US\_ASSIGNMENT#page3.tif

source=PRED-002-02US\_ASSIGNMENT#page4.tif

**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 June 21, 2010, which bears U.S. Patent Application Serial No. **12/819,700**; 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: 9/28/10

By: [Signature]  
Anthony Shuber

State of Massachusetts )  
County of Middlesex ) ss.

On Sept 28, 2010, before me, Philip B. Anderson, 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

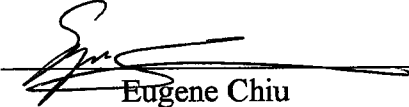


PHILIP B. ANDERSON  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 15, 2011

Place Notary Seal Above

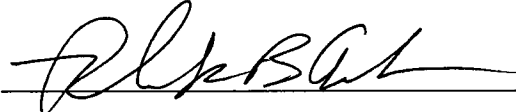
My Commission Expires: Dec 15, 2011

Date: 9/28/2010

By:   
Eugene Chiu

State of Massachusetts )  
County of Middlesex ) ss.  
On Sept 28, 2011 before me, Philip B Anderson, 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



PHILIP B. ANDERSON  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
December 15, 2011

Place Notary Seal Above

My Commission Expires: Dec 15, 2011

1759589