

PATENT ASSIGNMENT

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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>Antonio Campos-Neto</td> <td>10/03/2012</td> </tr> <tr> <td>Mark Cayabyab</td> <td>10/03/2012</td> </tr> <tr> <td>Margaret Duncan</td> <td>10/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Antonio Campos-Neto	10/03/2012	Mark Cayabyab	10/03/2012	Margaret Duncan	10/03/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Forsyth Dental Infirmary for Children</td> </tr> <tr> <td>Street Address:</td> <td>245 First Street</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02142</td> </tr> </table>		Name:	Forsyth Dental Infirmary for Children	Street Address:	245 First Street	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02142
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 6178327000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-988-3584 Email: phenders@foleyhoag.com Correspondent Name: Patricia L. Henderson Address Line 1: 155 Seaport Blvd. Address Line 4: Boston, MASSACHUSETTS 02210-2600</p>											
ATTORNEY DOCKET NUMBER:	FIR-003.01										
NAME OF SUBMITTER:	Patricia L. Henderson										
<p>Total Attachments: 3 source=FIR-003_01_Executed_Assignment_to_Forsyth_#page1.tif source=FIR-003_01_Executed_Assignment_to_Forsyth_#page2.tif source=FIR-003_01_Executed_Assignment_to_Forsyth_#page3.tif</p>											

CH \$40.00 13624146

JointASSIGNMENT

WHEREAS, we, **Antonio Campos-Neto, Mark Cayabyab and Margaret Duncan**, have invented a certain improvement in **A Vaccine and Therapeutic Delivery System** described in an application for Patent,

- ☐ the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for 37 CFR §1.53(b) filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **13/624,146**.
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [], which designates the United States of America;
- ☐ which was patented under United States Patent No. [].

WHEREAS, **Forsyth Dental Infirmary for Children** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at 245 First Street, Cambridge, MA desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its

Docket No. 0024.0030-001

successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

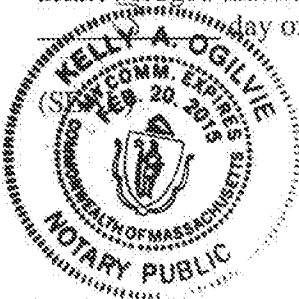
Antonio Campos-Neto

State/Commonwealth _____

of Massachusetts

County of Suffolk

Then personally appeared before me the above-named **Antonio Campos-Neto** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of October, 2012.



Kelly A. Ogilvie Notary Public

Kelly Ogilvie (print name)

My Commission expires 2/20/2015

PATENT

REEL: 029362 FRAME: 0528

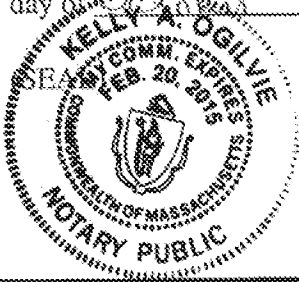
Inventor's Signature: _____

Mark Cayabyab

State/Commonwealth

of MassachusettsCounty of Suffolk

Then personally appeared before me the above-named **Mark Cayabyab** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 3 day of October, 2012.

Kelly Ogilvie

Notary Public

Kelly Ogilvie

(print name)

My Commission expires 2/20/2015

Inventor's Signature: _____

Margaret Duncan

State/Commonwealth

of MassachusettsCounty of Suffolk

Then personally appeared before me the above-named **Margaret Duncan** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 3 day of October, 2012.

Kelly Ogilvie

Notary Public

Kelly Ogilvie

(print name)

My Commission expires ____/____/____