

## 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>Robert E. Sievers</td> <td>12/04/2012</td> </tr> <tr> <td>Stephen P. Cape</td> <td>12/04/2012</td> </tr> <tr> <td>David H. McAdams</td> <td>12/18/2012</td> </tr> <tr> <td>J'aime R. Manion</td> <td>12/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert E. Sievers	12/04/2012	Stephen P. Cape	12/04/2012	David H. McAdams	12/18/2012	J'aime R. Manion	12/14/2012		
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<table border="1"> <tr> <td>Name:</td> <td>The Regents of the University of Colorado, a body corporate</td> </tr> <tr> <td>Street Address:</td> <td>1800 Grant Street</td> </tr> <tr> <td>Internal Address:</td> <td>8th Floor</td> </tr> <tr> <td>City:</td> <td>Denver</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80203</td> </tr> </table>		Name:	The Regents of the University of Colorado, a body corporate	Street Address:	1800 Grant Street	Internal Address:	8th Floor	City:	Denver	State/Country:	COLORADO	Postal Code:	80203
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CORRESPONDENCE DATA													
<p>Fax Number: 5134210991  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6142272000        Email: ipdocket@porterwright.com</p> <p>Correspondent Name: PORTER WRIGHT MORRIS &amp; ARTHUR, LLP INTEL        Address Line 1: 41 SOUTH HIGH STREET        Address Line 2: 29TH FLOOR        Address Line 4: COLUMBUS, OHIO 43215</p>													
ATTORNEY DOCKET NUMBER:	4007587-186121												
NAME OF SUBMITTER:	Holly D. Kozlowski												

CH \$40.00 13642878

Signature:	/Holly D. Kozlowski/
Date:	04/08/2013
<b>Total Attachments: 9</b> source=UColorado-Assignment#page1.tif source=UColorado-Assignment#page2.tif source=UColorado-Assignment#page3.tif source=UColorado-Assignment#page4.tif source=UColorado-Assignment#page5.tif source=UColorado-Assignment#page6.tif source=UColorado-Assignment#page7.tif source=UColorado-Assignment#page8.tif source=UColorado-Assignment#page9.tif	

## ASSIGNMENT

WHEREAS, WE, **Robert E. SIEVERS**, a citizen of the United States of America, residing at 655 Northstar Court, Boulder, CO 80304, **Stephen P. CAPE**, a citizen of the United States of America, residing at 5904 Gunbarrel Avenue, Apt. F, Boulder, CO 80301, **David H. MCADAMS**, a citizen of the United States of America, residing at 1525 Kendall Drive, Boulder, CO 80305, and **J'aime R. MANION**, a citizen of the United States of America, residing at 2542 18<sup>th</sup> Street, Denver, CO 80211, have, together with **Pankaj PATHAK**, a citizen of India, residing at 2727 Nelson Road, Q-107, Longmont, CO 80503, invented "**VACCINES, METHODS OF ADMINISTERING VACCINES, METHODS AND PRODUCTS FOR TREATING AND/OR DELAYING ONSET OF DYSPLASTIC LESIONS, AND WAFERS FOR ORAL ADMINISTRATION**", as set forth in PCT International Application Number PCT/US2011/033587 filed April 22, 2011; and

WHEREAS, **The Regents of the University of Colorado, a body corporate**, having an address of 1800 Grant Street, 8<sup>th</sup> Floor, Denver, Colorado 80203, a corporation duly organized and existing under the laws of the State of Colorado (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring an interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, **Robert E. SIEVERS, Stephen P. CAPE, David H. MCADAMS**, and **J'aime R. MANION**, (hereinafter referred to as "ASSIGNORS"), hereby sell, assign, and transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention, and said application and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, reexaminations and reissues thereof.

ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNORS hereby grant the firm of Porter, Wright, Morris & Arthur LLP the power to insert in this Assignment any further identification or information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNORS hereby covenant and agree that they have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

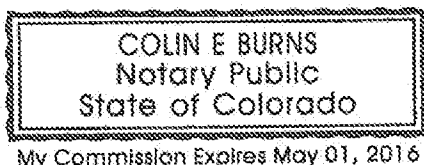
ASSIGNORS hereby further covenant and agree that they will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to them respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination and foreign applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Dated: Dec. 4, 2012

Robert E. Sievers  
Robert E. SIEVERS

STATE OF Colorado :  
: SS:  
COUNTY OF Boulder :

Sworn to before me and subscribed in my presence this 4<sup>th</sup> day of Dec., 2012.



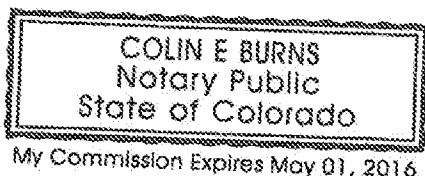
[Signature]  
Notary Public

Dated: 4 December 2012

Stephen P. Cape  
Stephen P. CAPE

STATE OF Colorado :  
: SS:  
COUNTY OF Boulder :

Sworn to before me and subscribed in my presence this 4<sup>th</sup> day of Dec., 2012.



[Signature]  
Notary Public

Dated: \_\_\_\_\_  
\_\_\_\_\_ **David H. MCADAMS**

STATE OF \_\_\_\_\_ :  
: SS:  
COUNTY OF \_\_\_\_\_ :

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_,  
\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

Dated: \_\_\_\_\_  
\_\_\_\_\_ **J'aime R. MANION**

STATE OF \_\_\_\_\_ :  
: SS:  
COUNTY OF \_\_\_\_\_ :

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_,  
\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

CINCINNATI/199860v.1

## ASSIGNMENT

WHEREAS, WE, **Robert E. SIEVERS**, a citizen of the United States of America, residing at 655 Northstar Court, Boulder, CO 80304, **Stephen P. CAPE**, a citizen of the United States of America, residing at 5904 Gunbarrel Avenue, Apt. F, Boulder, CO 80301, **David H. MCADAMS**, a citizen of the United States of America, residing at 1525 ~~Kendall Drive, Boulder, CO 80305~~, and **J'aime R. MANION**, a citizen of the United States of America, residing at 2542 18<sup>th</sup> Street, Denver, CO 80211, have, together with **Pankaj PATHAK**, a citizen of India, residing at 2727 Nelson Road, Q-107, Longmont, CO 80503, invented "VACCINES, METHODS OF ADMINISTERING VACCINES, METHODS AND PRODUCTS FOR TREATING AND/OR DELAYING ONSET OF DYSPLASTIC LESIONS, AND WAFERS FOR ORAL ADMINISTRATION", as set forth in PCT International Application Number PCT/US2011/033587 filed April 22, 2011; and

DHN 12/18/12  
1718 14th Ave  
Apt 202  
Seattle WA  
98122

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Dated: \_\_\_\_\_

\_\_\_\_\_  
**Robert E. SIEVERS**

STATE OF \_\_\_\_\_ :  
: SS:  
COUNTY OF \_\_\_\_\_ :

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_,  
\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Stephen P. CAPE**

STATE OF \_\_\_\_\_ :  
: SS:  
COUNTY OF \_\_\_\_\_ :

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\_\_\_\_\_  
Notary Public

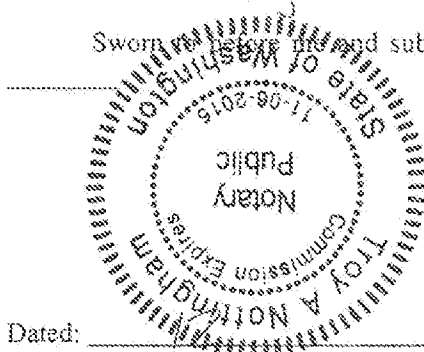
Dated: 12/18/12

David H. McAdams  
David H. MCADAMS

STATE OF Washington :  
: SS:

COUNTY OF King :

Sworn to before me and subscribed in my presence this 18 day of 2012



Troy A. Nottingham  
Notary Public

Dated: \_\_\_\_\_

Jaime R. MANION

STATE OF \_\_\_\_\_ :  
: SS:

COUNTY OF \_\_\_\_\_ :

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

CINCINNATI\150850v.1



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1739 W. 35th Ave, Denver, CO 80211  
gin

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Dated: \_\_\_\_\_

\_\_\_\_\_  
**Robert E. SIEVERS**

STATE OF \_\_\_\_\_ :  
: SS:  
COUNTY OF \_\_\_\_\_ :

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_,  
\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

Dated: \_\_\_\_\_

\_\_\_\_\_  
**Stephen P. CAPE**

STATE OF \_\_\_\_\_ :  
: SS:  
COUNTY OF \_\_\_\_\_ :

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\_\_\_\_\_.

\_\_\_\_\_  
Notary Public

9/4

Dated: \_\_\_\_\_

David H. MCADAMS

STATE OF \_\_\_\_\_ :  
COUNTY OF \_\_\_\_\_ : SS:

Sworn to before me and subscribed in my presence this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Notary Public

Dated: Dec 14 2012

Paimie Manion  
Paimie R. MANION

Witnessed By: [Signature] (sign)  
Name: Steve Jackinsky (print)  
Title: Math Instructor  
Company: AICASA

Witnessed By: [Signature] (sign)  
Name: JANET ASHBY (print)  
Title: ASST. PROFESSOR  
Company: AICASA

Address: University Park,  
Address: Coolidge St. Johns Antigua  
Telephone: 268.484.8900 x 2003  
Date: 14 Dec 2012

Address: University Park  
Address: Coolidge St. Johns  
Telephone: 770 1682  
Date: 14 /12/12

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