

## 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>Theodore W. Randolph</td> <td>11/02/2009</td> </tr> <tr> <td>Amber Clausi</td> <td>01/23/2010</td> </tr> <tr> <td>John F. Carpenter</td> <td>01/21/2010</td> </tr> <tr> <td>Daniel K. Schwartz</td> <td>11/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Theodore W. Randolph	11/02/2009	Amber Clausi	01/23/2010	John F. Carpenter	01/21/2010	Daniel K. Schwartz	11/02/2009		
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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:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: kmoyerhenry@lewiskohn.com</p> <p>Correspondent Name: Kari Moyer-Henry</p> <p>Address Line 1: 10935 Vista Sorrento Parkway</p> <p>Address Line 2: Suite 370</p> <p>Address Line 4: San Diego, CALIFORNIA 92130</p>													
ATTORNEY DOCKET NUMBER:	502.217C1												
NAME OF SUBMITTER:	Kari Moyer-Henry												
Signature:	/KMH/												

CH \$40.00 13898249

Date:	07/02/2013
<p>Total Attachments: 5</p> <p>source=Executed_assign#page1.tif</p> <p>source=Executed_assign#page2.tif</p> <p>source=Executed_assign#page3.tif</p> <p>source=Executed_assign#page4.tif</p> <p>source=Executed_assign#page5.tif</p>	

ASSIGNMENT

WHEREAS, we, Theodore W. Randolph, residing at 7916 W. Sussex Drive, Niwot, CO 80503; Amber Clausi, residing at ~~14 Idlewood Drive, Brodheadsville, PA 18322~~ <sup>749 Heather Lane, Easton, PA 18040</sup> <sup>AC 21 Jan 2010</sup>; John F. Carpenter, residing at 12478 W. Bowles Drive, Littleton, CO 80127; and Daniel K. Schwartz, residing at 1050 Albion Road, Boulder, CO 80305; made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on 9/21/2009, application Serial No. 12/532225 which is entitled METHOD OF PREPARING AN IMMUNOLOGICALLY-ACTIVE ADJUVANT-BOUND DRIED VACCINE COMPOSITION.

AND WHEREAS, The Regents of the University of Colorado, a body corporate, and having an office and place of business at 1800 Grant Street, 8th Floor, Denver, CO 80203 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

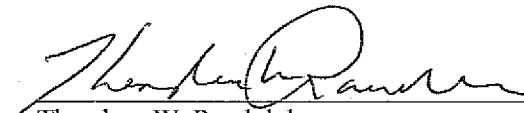
NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

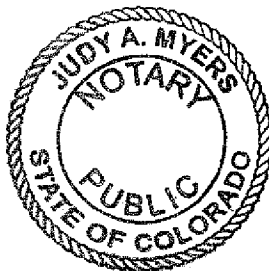
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2<sup>nd</sup> day of November, 2009.

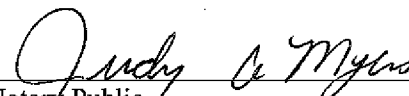
  
Theodore W. Randolph

STATE OF Colorado )  
COUNTY OF Boulder ) ss.

On this 2<sup>nd</sup> day of November, 2009, before me personally appeared Theodore W. Randolph to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



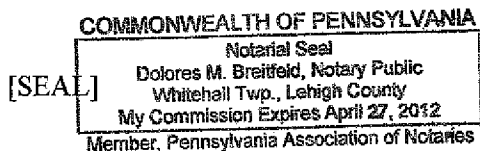
  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of  
January, 2010.

Amber Clausi  
Amber Clausi

STATE OF PA )  
 ) ss.  
COUNTY OF Lehigh )

On this 23 day of January, 2010, before me personally appeared Amber Clausi to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Dolores M. Breitfeld  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of  
\_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
John F. Carpenter

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared John F. Carpenter to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL] \_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Amber Clausi

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally appeared Amber Clausi to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of January, 2010.

John F. Carpenter  
John F. Carpenter

STATE OF Colorado )  
 ) ss.  
COUNTY OF Adams )

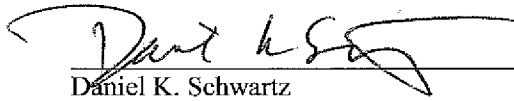
On this 21 day of January, 2010, before me personally appeared John F. Carpenter to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Cynthia L. Subia  
Notary Public

My Commission expires 3/18/10

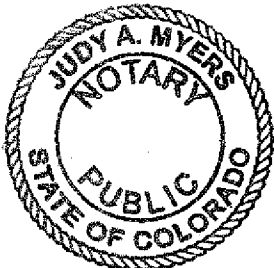
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2<sup>nd</sup> day of November, 2009.

  
Daniel K. Schwartz

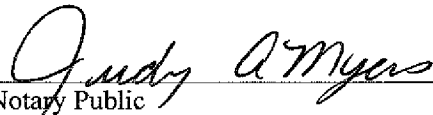
STATE OF Colorado )  
COUNTY OF Boulder ) ss.

On this 2<sup>nd</sup> day of November, 2009, before me personally appeared Daniel K. Schwartz to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



My Commission Expires 10/27/2012

  
Notary Public