

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>James R. Baker Jr.</td><td>07/14/2009</td></tr> <tr><td>Anna Bielinska</td><td>07/14/2009</td></tr> <tr><td>Nicholas J. Mank</td><td>07/14/2009</td></tr> <tr><td>Paul E. Makidon</td><td>07/14/2009</td></tr> <tr><td>Zhengyi Cao</td><td>07/14/2009</td></tr> <tr><td>Alison J. Scott</td><td>07/14/2009</td></tr> <tr><td>Shraddha Nigavekar</td><td>07/14/2009</td></tr> </tbody> </table>		Name	Execution Date	James R. Baker Jr.	07/14/2009	Anna Bielinska	07/14/2009	Nicholas J. Mank	07/14/2009	Paul E. Makidon	07/14/2009	Zhengyi Cao	07/14/2009	Alison J. Scott	07/14/2009	Shraddha Nigavekar	07/14/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>The Regents of the University of Michigan</td></tr> <tr><td>Street Address:</td><td>1214 South University Avenue</td></tr> <tr><td>Internal Address:</td><td>2nd Floor</td></tr> <tr><td>City:</td><td>Ann Arbor</td></tr> <tr><td>State/Country:</td><td>MICHIGAN</td></tr> <tr><td>Postal Code:</td><td>48104</td></tr> </table>		Name:	The Regents of the University of Michigan	Street Address:	1214 South University Avenue	Internal Address:	2nd Floor	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48104				
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CORRESPONDENCE DATA																	
<p>Fax Number: (608)218-6910 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 608.218.6900</p> <p>Email: docketing@casimirjones.com</p> <p>Correspondent Name: Tyler J. Sisk; Casimir Jones S.C.</p> <p>Address Line 1: 440 Science Drive</p> <p>Address Line 2: Suite 203</p> <p>Address Line 4: Madison, WISCONSIN 53711</p>																	

CH \$40.00 12472223

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PATENT
REEL: 023073 FRAME: 0852

ATTORNEY DOCKET NUMBER:	UM-30488/US-3/ORD
NAME OF SUBMITTER:	Tyler J. Sisk
Total Attachments: 3 source=30488US3ORD_Assignment_EXECUTED#page1.tif source=30488US3ORD_Assignment_EXECUTED#page2.tif source=30488US3ORD_Assignment_EXECUTED#page3.tif	

ASSIGNMENT

WHEREAS, WE, James R. Baker Jr., Anna Bielinska, Nicholas J. Mank, Paul E. Makidon, Zhengyi Cao, Alison J. Scott, and Shraddha Nigavekar, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **IMMUNOGENIC COMPOSITIONS COMPRISING NANOEMULSION AND HEPATITIS B VIRUS IMMUNOGEN AND METHODS OF USING THE SAME**

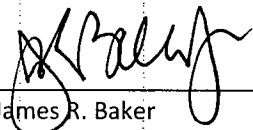
Filing Date: **26-May-2009** Serial No.: **12/472,223**

WHEREAS, The Regents of the University of Michigan, a Constitutional Corporation of the state of Michigan having a place of business at 1214 South University Avenue, 2nd Floor, Ann Arbor, Michigan 48104-2592, US, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;


NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.


IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

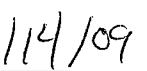

James R. Baker



Date


Anna Bielinska

Date


Nicholas J. Mank


Date


Paul E. Makidon

Date


Zhengyi Cao

Date

Alison J. Scott

Date

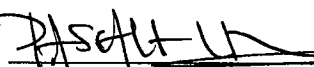
Shraddha Nigavekar

Date

STATE OF:

COUNTY OF:

On this 14th day of July, In year of 2009, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.


NOTARY PUBLIC or WITNESS

SEAL MY COMMISSION EXPIRES: _____

ASSIGNMENT

WHEREAS, WE, James R. Baker Jr., Anna Bielinska, Nicholas J. Mank, Paul E. Makidon, Zhengyi Cao, Alison J. Scott, and Shraddha Nigavekar, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

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IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

James R. Baker _____ Date

Anna Bielinska _____ Date

Nicholas J. Mank _____ Date

Paul E. Makidon _____ Date

Zhengyi Cao _____ Date

Alison J. Scott _____ Date

Shraddha Nigavekar _____ Date

[Signature] 07/14/09
Date

STATE OF:

COUNTY OF:

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[Signature]
NOTARY PUBLIC or WITNESS

SEAL MY COMMISSION EXPIRES: 11/18/2012

ASSIGNMENT

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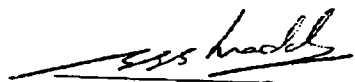
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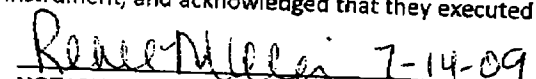
Alison J. Scott _____ Date

 7/14/09
Shraddha Nigavekar _____ Date

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NOTARY PUBLIC or WITNESS
SEAL MY COMMISSION EXPIRES: _____

PATENT

RECORDED: 08/10/2009

REEL: 023073 FRAME: 0856