

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas O. Metz</td> <td>11/05/2008</td> </tr> <tr> <td>Weijun Qian</td> <td>11/05/2008</td> </tr> <tr> <td>Jon M. Jacobs</td> <td>11/05/2008</td> </tr> <tr> <td>David G. Camp II</td> <td>11/10/2008</td> </tr> <tr> <td>Richard D. Smith</td> <td>11/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Thomas O. Metz	11/05/2008	Weijun Qian	11/05/2008	Jon M. Jacobs	11/05/2008	David G. Camp II	11/10/2008	Richard D. Smith	11/05/2008
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RECEIVING PARTY DATA													
Name:	Battelle Memorial Institute												
Street Address:	PO Box 999												
Internal Address:	K1-53												
City:	Richland												
State/Country:	WASHINGTON												
Postal Code:	99352												
PROPERTY NUMBERS Total: 2													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>60985333</td> </tr> <tr> <td>Application Number:</td> <td>12291173</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	60985333	Application Number:	12291173						
Property Type	Number												
Application Number:	60985333												
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CORRESPONDENCE DATA													
Fax Number:	(509)375-4487												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	5093752981												
Email:	derek.maughan@pnl.gov												
Correspondent Name:	Battelle Memorial Institute												
Address Line 1:	PO Box 999												
Address Line 2:	K1-53												
Address Line 4:	Richland, WASHINGTON 99352												
ATTORNEY DOCKET NUMBER:	15746-E												

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PATENT

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REEL: 022044 FRAME: 0714

NAME OF SUBMITTER:

Derek H. Maughan

Total Attachments: 7

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ASSIGNMENT OF PATENT RIGHTS

Thomas O. Metz
Weijun Qian
Jon M. Jacobs
David G. Camp II
Richard D. Smith

To
Battelle Memorial Institute

WHEREAS, we, Thomas O. Metz of Kennewick, County of Benton, State of Washington, Weijun Qian of Richland, County of Benton, State of Washington, Jon M. Jacobs of Pasco, County of Franklin, State of Washington, David G. Camp II of Richland, County Benton, State of Washington, and Richard D. Smith of Richland, County of Benton, State of Washington; hereinafter INVENTORS, have made certain inventions related to, METHOD FOR IDENTIFYING TYPE I DIABETES MELLITUS IN HUMANS, including those described and claimed in various disclosures including:

U.S. Provisional Application No. 60/985,333, filed November 5, 2007

U.S. Patent Application No. 12/291,173, filed November 5, 2008

For which we are about to make application for Letters Patent of the United States; collectively referred to hereinafter as INVENTIONS;

WHEREAS Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring all right, title, and interest in the said INVENTIONS and in all patents or patent applications sought or obtained therefor;

NOW, THEREFORE, be it known to all those who may be concerned, that for and in consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, We the INVENTORS have each sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Battelle Memorial Institute, the entire right, title, and interest in and to the INVENTIONS shown, described, or claimed herein, and the full and exclusive right, title, and interest to any and all patents and patent applications that show, describe or claim said INVENTIONS including but not limited to those applications referenced herein, and in and to any extensions, continuations, including continuations in part, reissues, divisions, or renewals thereof; and We each do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them to the said Battelle Memorial Institute, as the assignee of my entire right, title, and interest in and to the same for the sole use and benefit of the said Battelle Memorial Institute, and its successors or assigns.

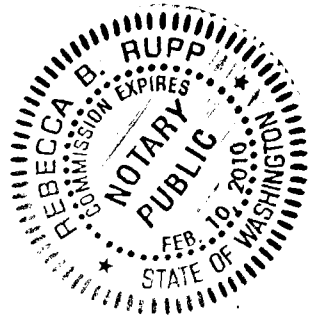
We each further covenant and agree that we each will, at the request and expense of the said Battelle Memorial Institute, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; and that each of us will, at the request and expense of the said Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any division or renewal of the application herein conveyed, or for reissues or extensions (including continuations or continuations in part applications), or any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Battelle Memorial Institute.

Executed at Richland, State of Washington, this 5 day
of November, 2008.

Wei Jun Qian
Wei Jun Qian

STATE OF Washington)
) ss.
COUNTY OF Benton)

This 5 day of November, 2008, before me personally came the above-named W, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

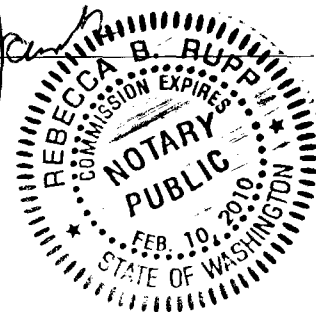


[SEAL]

Rebecca B. Rupp
Notary Public for the State of Washington
My commission expires: 2/19/2010

Executed at Richland, State of Washington, this 5 day
of November, 2008.

Jon M. Jacobs
Jon M. Jacobs



STATE OF Washington)
) ss.
COUNTY OF Benton)

This 5 day of November, 2008, before me personally came the above-named Jon M. Jacobs, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Rebecca B. Rupp
Notary Public for the State of Washington
My commission expires: 2/10/2010

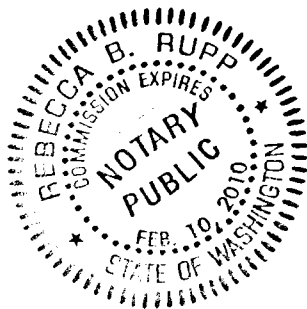
[SEAL]

Executed at Richland, State of Washington, this 5 day
of November, 2008.

Richard D. Smith
Richard D. Smith

STATE OF Washington)
) ss.
COUNTY OF Benton)

This 5 day of November, 2008, before me personally came the above-named Richard D. Smith, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Rebecca B. Rupp
Notary Public for the State of Washington
My commission expires: 2/10/2010