

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>David M. Lewensohn</td> <td>01/14/2011</td> </tr> <tr> <td>Deborah A. Lewensohn</td> <td>01/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	David M. Lewensohn	01/14/2011	Deborah A. Lewensohn	01/14/2011						
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<table border="1"> <tr> <td>Name:</td> <td>Oregon Health & Science University</td> </tr> <tr> <td>Street Address:</td> <td>0690 SW Bancroft St</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code L106TT</td> </tr> <tr> <td>City:</td> <td>Portland</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97239</td> </tr> </table>		Name:	Oregon Health & Science University	Street Address:	0690 SW Bancroft St	Internal Address:	Mail Code L106TT	City:	Portland	State/Country:	OREGON	Postal Code:	97239
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	(503)595-5301												
Phone:	503-595-5300												
Email:	susan.graf@klarquist.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Susan W. Graf, Ph.D., Klarquist Sparkman												

CH \$40.00 13510862

Address Line 1: 121 SW Salmon Street
Address Line 2: Suite 1600
Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 899-81443-04

NAME OF SUBMITTER: Susan W. Graf, Ph.D.

Total Attachments: 3
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ASSIGNMENT

WHEREAS, we, David M. Lewinsohn, of Portland, Oregon, and Deborah A. Lewinsohn, of Portland, Oregon, have invented a certain invention, for which the following applications have been filed:

U.S. Provisional Application No. 61/263,206, entitled METHODS FOR PRODUCING AN IMMUNE RESPONSE TO TUBERCULOSIS AND DETECTING A MYCOBACTERIUM TUBERCULOSIS INFECTION, filed on November 20, 2009, and

PCT Patent Application No. PCT/US2010/057479, entitled METHODS FOR PRODUCING AN IMMUNE RESPONSE TO TUBERCULOSIS, filed on November 19, 2010, which applications are collectively referred to as "the patent applications."

WHEREAS, OREGON HEALTH & SCIENCE UNIVERSITY, a corporation organized under the laws of the State of Oregon, having a place of business at 2525 SW First Avenue, Suite 120, Portland, Oregon 97201, and THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, having a place of business at Office of General Counsel – PSG IV(024), 810 Vermont Avenue, N.W., Washington, D.C., 20420, (hereinafter "the Assignees") desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, David M. Lewinsohn and Deborah A. Lewinsohn hereby sell, assign and transfer to OREGON HEALTH & SCIENCE UNIVERSITY and THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by OREGON HEALTH & SCIENCE UNIVERSITY and THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, for their own use and benefit, and for their successors and assigns to the full end of the term for which letters patent may be granted the

United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to OREGON HEALTH & SCIENCE UNIVERSITY and THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, or their successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid OREGON HEALTH & SCIENCE UNIVERSITY and THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, or their successors and assigns, to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

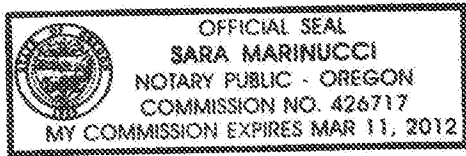
David M. Lewinsohn

At Portland, Oregon
(City and State)

on this 14th day of January, 2011.

STATE OF Oregon)
) ss.
COUNTY OF Multnomah)

This 14th day of January, 2011, before me personally came the above-named David M. Lewinsohn, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by David M. Lewinsohn's own free will for the purpose set forth therein.



Notary Public For

My commission expires: 3/11/12

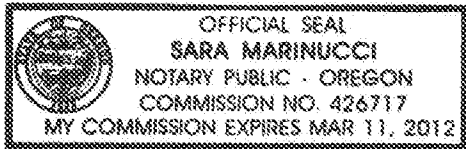
[SEAL]

Deborah A Lewinsohn
Deborah A. Lewinsohn

At Portland, Oregon
(City and State)
on this 14th day of January, 2011.

STATE OF Oregon)
COUNTY OF Multnomah) ss.

This 14th day of January, 2011, before me personally came the above-named Deborah A. Lewinsohn, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Deborah A. Lewinsohn's own free will for the purpose set forth therein.



Sara Marinucci
Notary Public For
My commission expires: 3/11/12

[SEAL]