

## 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>David Lewinsohn</td><td>07/14/2008</td></tr><tr><td>Deborah Lewinsohn</td><td>07/14/2008</td></tr></tbody></table>		Name	Execution Date	David Lewinsohn	07/14/2008	Deborah Lewinsohn	07/14/2008						
Name	Execution Date												
David Lewinsohn	07/14/2008												
Deborah Lewinsohn	07/14/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Oregon Health &amp; Science University</td></tr><tr><td>Street Address:</td><td>2525 SW First Avenue</td></tr><tr><td>Internal Address:</td><td>Suite 120</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>97201</td></tr></table>		Name:	Oregon Health & Science University	Street Address:	2525 SW First Avenue	Internal Address:	Suite 120	City:	Portland	State/Country:	OREGON	Postal Code:	97201
Name:	Oregon Health & Science University												
Street Address:	2525 SW First Avenue												
Internal Address:	Suite 120												
City:	Portland												
State/Country:	OREGON												
Postal Code:	97201												
PROPERTY NUMBERS Total: 2													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>60782364</td></tr><tr><td>PCT Number:</td><td>US0706534</td></tr></tbody></table>		Property Type	Number	Application Number:	60782364	PCT Number:	US0706534						
Property Type	Number												
Application Number:	60782364												
PCT Number:	US0706534												
CORRESPONDENCE DATA													
Fax Number: (503)595-5301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 503-595-5300													
Email: cynthia.shaw@klarquist.com													
Correspondent Name: Klarquist Sparkman, LLP													
Address Line 1: 121 S.W. Salmon Street													
Address Line 2: Suite 1600													
Address Line 4: Portland, OREGON 97204													
ATTORNEY DOCKET NUMBER:	4239-77364-03												
NAME OF SUBMITTER:	Susan Alpert Siegel, Ph.D.												

OP \$80.00 60782364

500607004

PATENT  
REEL: 021313 FRAME: 0372

**Total Attachments: 3**

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

**PATENT**

**REEL: 021313 FRAME: 0373**

## ASSIGNMENT

WHEREAS, we, David Lewinsohn, of Portland, Oregon, and Deborah Lewinsohn, of Portland, Oregon, have invented a certain invention, entitled METHODS FOR DETECTING A MYCOBACTERIUM TUBERCULOSIS INFECTION, for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/782,364, filed on March 14, 2006; and


PCT Application No. PCT/US2007/006534, filed on March 14, 2007;

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, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, David Lewinsohn and Deborah Lewinsohn, hereby sell, assign and transfer to Oregon Health & Science University, 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, application 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, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this 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, or its 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, its successors and assigns to obtain and enforce proper patent protection for said invention in this 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.

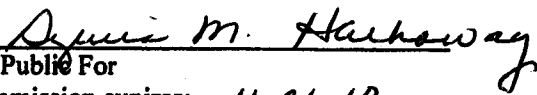
Executed at the place and date opposite our respective signatures below.

  
\_\_\_\_\_  
David Lewinsohn

At Portland, Oregon  
(City and State)  
on this 14<sup>th</sup> day of July, 2008. <sup>smh</sup>

STATE OF Oregon )  
COUNTY OF Multnomah ) ss.

This 14<sup>th</sup> day of July, 2008, <sup>smh</sup> before me personally came the above-named David Lewinsohn, 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.

  
\_\_\_\_\_  
Notary Public For  
My commission expires: 11-01-10

[SEAL]



At Portland, Oregon  
(City and State)  
on this 14<sup>th</sup> day of July, 2008. smh

Deborah Lewinsohn  
Deborah Lewinsohn

STATE OF Oregon )  
COUNTY OF Multnomah ) ss.

This 14<sup>th</sup> day of July, 2008, smh before me personally came the above-named Deborah Lewinsohn, 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.

Sylvia M. Hathaway  
Notary Public For  
My commission expires: 11-01-10

[SEAL]

