

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS E. MILNER	06/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
<b>Street Address:</b>	201 WEST SEVENTH STREET
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13722553
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)770-6006
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(847) 770-6000
<b>Email:</b>	assignments@rosenbaumip.com
<b>Correspondent Name:</b>	ROSENBAUM IP, P.C.
<b>Address Line 1:</b>	1480 TECHNY ROAD
<b>Address Line 4:</b>	NORTHBROOK, ILLINOIS 60062
<b>ATTORNEY DOCKET NUMBER:</b>	6100-182
<b>NAME OF SUBMITTER:</b>	J. PETER PAREDES
<b>SIGNATURE:</b>	/J. Peter Paredes/
<b>DATE SIGNED:</b>	06/06/2014
<b>Total Attachments: 3</b>	
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ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **THOMAS E. MILNER** have sold, assigned and transferred and do hereby sell, assign and transfer unto **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** (hereinafter "ASSIGNEE"), a university of the state of Texas, having a principle place of business at 201 West Seventh Street, Austin, Texas 78701 and its successors, assigns and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **HEMOGLOBIN CONTRAST IN MAGNETO-MOTIVE OPTICAL DOPPLER TOMOGRAPHY, OPTICAL COHERENCE TOMOGRAPHY, AND ULTRASOUND IMAGING METHODS AND APPARATUS** described, illustrated and claimed in an application for Letters Patent of the United States of America, filed December 20, 2012 as U.S. Patent Application Serial No. 13/722,553, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I also hereby sell, assign and transfer unto the said **ASSIGNEE**, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries, and I further authorize the said **ASSIGNEE** to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing

date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the **ASSIGNEE** for the sole use and behoof of said **ASSIGNEE**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said **ASSIGNEE**.

I agree that, when requested, I will, without charge to said **ASSIGNEE**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in all countries and for vesting title thereto in said **ASSIGNEE**, its successors, assigns and legal representatives or nominees.

I covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

**ASSIGNOR:**

Title of Invention: Hemoglobin Contrast in Magneto-Motive Optical Doppler Tomography, Optical Coherence Tomography, and Ultrasound Imaging Methods and Apparatus

Assignor's Name: Thomas E. Milner

Residence Address: 6221 Edwards Mountain Cove, Austin, TX 78731

Signature: Thomas E. Milner

Date: June 5, 2014