

## PATENT ASSIGNMENT COVER SHEET

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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>
	ALEXANDER A. ORAEVSKY	03/27/2014
	DMITRI A. TSYBOULSKI	03/27/2014
	THOMAS G. MILLER	03/28/2014
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<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14109816	
<b>CORRESPONDENCE DATA</b>		
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<b>DATE SIGNED:</b>	03/31/2014	
<b>Total Attachments: 4</b>		
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**ASSIGNMENT**

In re Application of: **Alexander A. Oraevsky et al.**

Serial No.: **14/109,816**

Filing Date: **December 17, 2013**

Title: **METHODS AND COMPOSITIONS FOR TISSUE-EQUIVALENT OPTO-ACOUSTIC PHANTOMS**

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WHEREAS, **Alexander A. Oraevsky, Dmitri A. Tsyboulski and Thomas G. Miller**, whose post office address appears below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in **METHODS AND COMPOSITIONS FOR TISSUE-EQUIVALENT OPTO-ACOUSTIC PHANTOMS** (hereinafter referred to as THE INVENTION) described in the above-captioned Application for United States Letters Patent; and

WHEREAS, **Seno Medical Instruments, Inc.**, whose post office address is **5253 Prue Road, Suite 315, San Antonio, Texas 78240** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and Patent Application throughout the United States of America, including any and all United States Letters Patent granted on any U.S. Patent Application, and any division, continuation, continuation-in-part and reissue of said U.S. Patent Application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. If no serial number is listed above for the captioned patent application, Assignor hereby authorizes the firm of Greenberg Traurig to insert into this Assignment the Serial Number or other information which may be necessary to identify the patent application or patents to which this Assignment relates.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNMENT

FULL NAME OF FIRST JOINT INVENTOR:

A. A. Oraevsky  
Alexander A. Oraevsky

Citizenship: U.S.A.

Residence: 755 Longwood Drive  
Houston, TX 77079

Post Office Address: Same as above.

March 27, 2014  
Date

\_\_\_\_\_  
(Notarization preferred but not required)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

On \_\_\_\_\_, before me, \_\_\_\_\_  
Date Name and Title of Officer (e.g. Jane Doe, Notary Public)

personally appeared \_\_\_\_\_  
Name of Assignor

personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

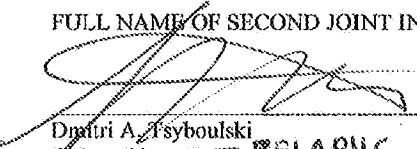
WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public

ASSIGNMENT

FULL NAME OF SECOND JOINT INVENTOR:

  
Dmitri A. Tsybouski  
Citizenship: ~~USA~~ BELARUS  
Residence: 2700 Bellefontaine St. #B6  
Houston, TX 77025  
Post Office Address: Same as above.

March, 27, 2014  
Date

\_\_\_\_\_  
(Notarization preferred but not required)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss:

On \_\_\_\_\_, before me, \_\_\_\_\_,  
Date Name and Title of Officer (e.g. Jane Doe, Notary Public)

personally appeared \_\_\_\_\_,  
Name of Assignor

personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public

ASSIGNMENT

FULL NAME OF THIRD JOINT INVENTOR:

Thomas G. Miller

MAR 28, 2014

Thomas G. Miller

Date

Citizenship: U.S.A.

Residence: 1123 Daria Drive

Houston, TX 77079

Post Office Address: Same as above.

*(Notarization preferred but not required)*

State of \_\_\_\_\_ )

) ss:

County of \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_,

Date

Name and Title of Officer (e.g. Jane Doe, Notary Public)

personally appeared \_\_\_\_\_,

Name of Assignor

personally known to me, or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL

\_\_\_\_\_  
Signature of Notary Public