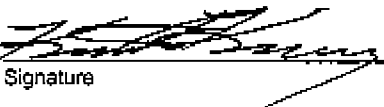


Substitute Form PTO-1595
Attorney Docket No.: 22570-0114001

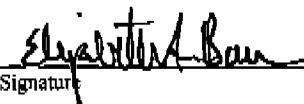
RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): 1. Oleg F. Mosesov and 2. Perry A. Mills Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Transoma Medical, Inc. 119 14th Street Northwest St. Paul, MN 55112 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 1. July 14, 2008; 2. July 14, 2008	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 12/172,928 filed July 14, 2008 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: KURT F. KRENZ Fish & Richardson P.C. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Kurt F. Krenz Reg. No. 62,664 Name of Person Signing	 Signature
	28 Oct. 2008 Date
Total number of pages including coversheet, attachments and document: 5 pages	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

<u>October 28, 2008</u> Date of Transmission	 Signature	Elizabeth A. Bauer Typed Name of Person Signing Certificate
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PATENT

700389123

REEL: 021747 FRAME: 0795

CH \$40.00 061050 12172928

ASSIGNMENT

For valuable consideration, we, Oleg F. Mosesov, of 17140 - 76th Place North, Maple Grove, Minnesota 55311; and Perry A. Mills, of 1288 Wynridge Drive, Arden Hills, MN 55112; hereby assign to TRANSOMA MEDICAL, INC., a corporation of Delaware, having a place of business at 119 14th Street Northwest, St. Paul, MN 55112, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled CROSS-BAND COMMUNICATIONS IN AN IMPLANTABLE DEVICE,

U.S. Patent Application filed on July 14, 2008 ;

Under U.S. Serial No. 12/172,928 .

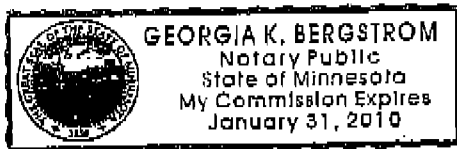
We authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 22570-114001

DATE: 07-14-2008Oleg Moser
OLEG F. MOSESOVSTATE OF MINNESOTA _____)
COUNTY OF Wayne) SS.

On July 14, 2008, before me, the undersigned, a notary public for the State of Minnesota, they personally appeared OLEG F. MOSESOV personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

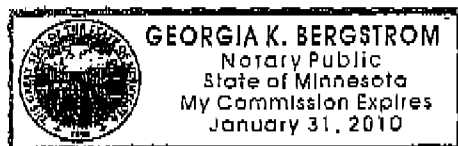
Georgia K. Bergstrom
Notary Public

Attorney Docket No.: 22570-114001

DATE: July 14, 2008Perry A. Mills
PERRY A. MILLSSTATE OF MINNESOTA _____)
COUNTY OF Lemay) SS.

On July 14, 2008, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared PERRY A. MILLS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Georgia K. Bergstrom
Notary Public

Attorney's Docket No.: 22570-0114001

OFFICIAL COMMUNICATION FACSIMILE**TO THE ATTENTION OF:****MAIL STOP ASSIGNMENT****MAIL STOP ASSIGNMENT FAX NO: 571/273-0140**

Number of pages including this page 5 pages

Applicant : Oleg F. Mosesov et al.

Art Unit : 3766

Serial No. : 12/172,928

Examiner : Unknown

Filed : July 14, 2008

FACSIMILE COMMUNICATION

Title : Cross-Band Communications in an Implantable Device

MAIL STOP ASSIGNMENT RECORDATION SERVICES

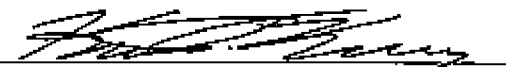
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 28 day of October, 2008, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: October 28, 2008
Kurt F. Krenz
Reg. No. 62,664

PTO Customer No. 26194
Fish & Richardson P.C.
60 South Sixth Street, Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Fax: (612) 288-9696

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