


Substitute Form PTO-1595
Attorney Docket No.: 22570-0058001

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. Marina V. Brockway, 2. Vladimir V. Kovtun and 3. Carlos A. Ricci 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. November 20, 2008; 2. November 25, 2008; 3. November 25, 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): 12/323,828 filed November 26, 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	7 Jan. 2009 Date
Total number of pages including coversheet, attachments and document: 6 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.

Jan 7, 2009 Elizabeth A. Bauer Elizabeth A. Bauer
 Date of Transmission Signature Typed Name of Person Signing Certificate

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ASSIGNMENT

For valuable consideration, we, Marina V. Brockway, of 4339 Nancy Place, Shoreview, MN 55126; Vladimir V. Kovtun, of 10652 Alison Way, Inver Grove Heights, MN 55077; and Carlos A. Ricci, of 14155 Foxtail Lane, Apple Valley, MN 55124; 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 us, entitled PHYSIOLOGIC SIGNAL PROCESSING TO DETERMINE A CARDIAC CONDITION,


U.S. Patent Application filed on November 26, 2008;

Under U.S. Serial No. 12/323,828; and a U.S. provisional application having Serial No. 60/991,650, filed November 30, 2007.

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 applications, 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 our 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.: 22570-0058001

DATE: 11/20/08

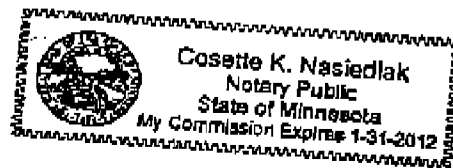

MARINA V. BROCKWAY

STATE OF MINNESOTA _____)
COUNTY OF Hennepin) SS.

On November 20 2008, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared MARINA V. BROCKWAY 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 her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public



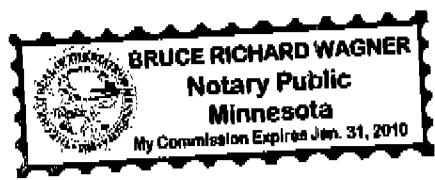
DATE: 11/25/2008

Vlad Kovtun
VLADIMIR V. KOVTUN

STATE OF MINNESOTA _____)
COUNTY OF Dakota) SS.

On 11/25/2008, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared VLADIMIR V. KOVTUN 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.



Bruce Richard Wagner
Notary Public

Attorney's Docket No.: 22570-0058001

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

Number of pages including this page 6 pages

Applicant : Marina V. Brockway et al.

Art Unit : 3766

Serial No. : 12/323,828

Examiner : Unknown

Filed : November 26, 2008

FACSIMILE COMMUNICATION

Title : Physiologic Signal Processing To Determine A Cardiac Condition

MAIL STOP ASSIGNMENT RECORDATION SERVICES

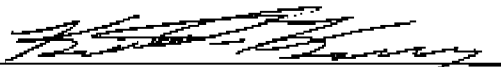
Commissioner for Patents

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 7th day of January, 2009, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: January 7, 2009

Kurt F. Krenz

Reg. No. 62,664

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PATENT**RECORDED: 01/07/2009****REEL: 022083 FRAME: 0629**