504547464 09/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4594172

SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA	· ·			
		Name		Execution Date	
Michael S. Rosenberg				01/03/2013	
Mark R. Christianson				01/04/2013	
RECEIVING PARTY D	ΑΤΑ				
Name:	INTERF	INTERRAD MEDICAL, INC.			
Street Address:	181 CH	181 CHESHIRE LANE NORTH			
Internal Address:	SUITE	SUITE 100			
City:	PLYMC	PLYMOUTH			
State/Country:	MINNE	MINNESOTA			
Postal Code:	55441	55441			
Application Number:		15704177			
	be sent to			uccessful, it will be sent	
using a fax number, if provided; if t Phone: (612		(612) 278-4514	i, îl will de serii	via US Mall.	
(····,		apsi@fr.com			
•		CRAIG A. DEUTSCH			
		FISH & RICHARDSON P P.O.BOX 1022			
			NEAPOLIS, MINNESOTA 55440-1022		
		, 			
			20090-0029003		
		JUDITH A. WITZEI			
SIGNATURE:		/Judith A. Witzel/			
DATE SIGNED:		09/14/2017			
Total Attachments: 3 source=Assignment#pa source=Assignment#pa	ge1.tif				

Attorney Docket No.: 20090-0029001

ASSIGNMENT

For valuable consideration, we, Michael S. Rosenberg, of 4187 Amberleaf Trail, Eagan, MN 55123 and Mark R. Christianson, of 13310 34th Avenue North Plymouth, MN 55441; hereby assign to INTERRAD MEDICAL, INC., a corporation of Minnesota, having a place of business at 181 Cheshire Lane North, Suite 100, Plymouth, MN 55441, 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 SYSTEMS AND METHODS FOR ANCHORING MEDICAL DEVICES, filed December 13, 2012, and assigned U.S. Serial Number 13/713,239, 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 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.

Assignment Page 1 of 3

PATENT REEL: 043588 FRAME: 0146

Attorney Docket No.: 20090-0029001

DATE: ENBERG

STATE OF <u>Minnesotg</u>)) SS.

COUNTY OF <u>Dakota</u>) On <u>Jan 3rd 2013</u>, before me, the undersigned, a notary public for the State of <u>MinneSota</u>, there personally appeared MICHAEL S. ROSENBERG 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.

LORI M MAHONEY Notary Public Notary Public Minnesota М¥ Comm. Expires Jan 31, 2017

Attorney Docket No.: 20090-0029001

DATE: January 4, 2013

MARK R. CHRISTIANSON

STATE OF MINHE COSTA) 58.

COUNTY OF HEADEPILS) On Statement 41 De 13, before me, the undersigned, a notary public for the State of MININESSONA, there personally appeared MARK R. CHRISTIANSON 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.



Notary Public

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Assignment Page 3 of 3

PATENT REEL: 043588 FRAME: 0148

RECORDED: 09/14/2017