

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the inventor's name previously recorded on Reel 020073 Frame 0215. Assignor(s) hereby confirms the correct name of the inventor is Christopher S. de Voir.
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Christopher S. de Voir	10/30/2007
<b>RECEIVING PARTY DATA</b>	
Name:	BIOTRONIK CRM PATENT AG
Street Address:	NEUHOFSTRASSE 4
City:	BAAR
State/Country:	SWITZERLAND
Postal Code:	6341
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11933924
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	1131-P0050
<b>NAME OF SUBMITTER:</b>	Irja Zarembok
<b>Total Attachments: 6</b> source=20100513_Assignment_Corrective_Submitted_1131-P0050#page1.tif source=20100513_Assignment_Corrective_Submitted_1131-P0050#page2.tif	

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**PATENT**  
**REEL: 024379 FRAME: 0876**

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TO: JOSEPH J. MAYO COMPANY: DALINA LAW GROUP, P.C.

Nov 05 2007 6:08PM

Dalina Law Group PC

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11/05/2007  
700348996Form PTO-1595 (Rev. 07/05)  
OMB No. 0851-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

de VIOR, Christopher S.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 10/30/2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

## 2. Name and address of receiving party(ies)

Name: BIOTRONIK CRM Patent AG

Internal Address: \_\_\_\_\_

Street Address: Neuholstrasse 4

CH-8341

City: Baar

State: \_\_\_\_\_

Country: Switzerland

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

A. Patent Application No.(s)

11/933,924

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Joseph J. Mayo

Internal Address: \_\_\_\_\_

Street Address: Dalina Law Group, P.C.

7910 Ivanhoe Ave, #325

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Fax Number: 858-777-5425

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## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers 2001  
Expiration Date 4/30/2010

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

## 9. Signature:

Signature

11/5/2007

Date

Daniel Nakaji, 58,017

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0146, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1480, Alexandria, V.A. 22313-1480

OP \$40.00 11933924

## ASSIGNMENT OF RIGHTS

Assignee: BIOTRONIK CRM Patent AG

DLG Ref. No.: 1131-P0050

Assignors: Christopher S. de VOIR

### **WAVELET BASED FEATURE EXTRACTION AND DIMENSION REDUCTION FOR THE CLASSIFICATION OF HUMAN CARDIAC ELECTROGRAM DEPOLARIZATION WAVEFORMS**



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Whereas, Christopher S. de VOIR a citizen of USA ("Assignors"), have conceived a certain invention entitled **"WAVELET BASED FEATURE EXTRACTION AND DIMENSION REDUCTION FOR THE CLASSIFICATION OF HUMAN CARDIAC ELECTROGRAM DEPOLARIZATION WAVEFORMS"** ("Invention") and whereas, BIOTRONIK CRM Patent AG an entity existing under the laws of Switzerland and having a place of business at Neuhofstrasse 4, 6341 Baar, Switzerland ("Assignee") is desirous of acquiring or has acquired the entire right, title and interest in and to the Invention and all rights relating thereto;

Now, therefore, for consideration the adequacy and receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor hereby irrevocably sells, transfers, and assigns the full and exclusive right, title and interest in and to the Invention including any causes of action relating thereto and the right to collect damages recoverable thereon, the right to sue for infringement of any patents issuing therefrom and to collect damages therefore, and all rights to continuing, continuations-in-part, divisional, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said Invention; and all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said Invention; and in and to all rights of priority resulting from the filing of said Applications.

Assignor hereby authorize and request the Director of the U.S. Patent and Trademark Office and all foreign Patent Offices to issue Patents for the subject matter assigned herein to said Assignee, of the entire right, title, and interest in and to the same, for Assignees sole use and behoof; and for the use and behoof of Assignee legal representatives, to the full end of the term for which said 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. Assignor hereby covenants with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights to the Invention herein conveyed has been made to other by the undersigned, and that the full right to convey as herein expressed is possessed by the undersigned.

**IN WITNESS WHEREOF**, and intending to be legally bound, the parties hereto cause this Agreement to be executed.

Inventor Signatures	Witness Signatures	Date
Signature:  Christopher S. de Voir	 Name:	October 30, 2007