

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Doerr</td> <td>01/29/2010</td> </tr> <tr> <td>Rainer-Michael Schmidt</td> <td>01/29/2010</td> </tr> <tr> <td>Peter Blachut</td> <td>02/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Doerr	01/29/2010	Rainer-Michael Schmidt	01/29/2010	Peter Blachut	02/16/2010		
Name	Execution Date										
Thomas Doerr	01/29/2010										
Rainer-Michael Schmidt	01/29/2010										
Peter Blachut	02/16/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Biotronik CRM Patent AG</td> </tr> <tr> <td>Street Address:</td> <td>Neuhofstrasse 4</td> </tr> <tr> <td>City:</td> <td>Baar</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>6341</td> </tr> </table>		Name:	Biotronik CRM Patent AG	Street Address:	Neuhofstrasse 4	City:	Baar	State/Country:	SWITZERLAND	Postal Code:	6341
Name:	Biotronik CRM Patent AG										
Street Address:	Neuhofstrasse 4										
City:	Baar										
State/Country:	SWITZERLAND										
Postal Code:	6341										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12701993</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12701993						
Property Type	Number										
Application Number:	12701993										
CORRESPONDENCE DATA											
<p>Fax Number: (412)562-1041 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 412-562-1893</p> <p>Email: susan.hilburg@bipc.com</p> <p>Correspondent Name: Bryan H. Opalko</p> <p>Address Line 1: 301 Grant Street, 20th Floor</p> <p>Address Line 2: One Oxford Centre</p> <p>Address Line 4: Pittsburgh, PENNSYLVANIA 15219</p>											
ATTORNEY DOCKET NUMBER:	0055955-000004										
NAME OF SUBMITTER:	Bryan H. Opalko										
<p>Total Attachments: 2</p> <p>source=100069Assignment#page1.tif</p>											

OP \$40.00 12701993

501125536

PATENT
REEL: 024113 FRAME: 0709

ASSIGNMENT

Serial No.: 12/701,993

Filed: February 8, 2010

WHEREAS, I/We Thomas DOERR a citizen of Germany, Rainer-Michael SCHMIDT a citizen of Germany, Peter BLACHUT a citizen of Germany ("Assignors"), have invented certain new and useful apparatus, inventions, discoveries and/or improvements disclosed in an application for United States Letters Patent entitled "**METHOD FOR DETERMINING A POWER SUPPLY STATE VARIABLE IN AN ACTIVE MEDICAL IMPLANT**", for which an United States Letters Patent was executed by us on the date of execution of this Assignment;

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 (hereinafter the "Assignee") is desirous of acquiring the entire right, title and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the apparatus, inventions, discoveries and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefore in the United States and all foreign countries and all utilities, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof, including all priority rights under the International Convention associated therewith for each country and the United States, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all utilities, divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

The Commissioner of Patents and Trademark is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, apparatus, inventions, discoveries and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said apparatus, inventions, discoveries or improvements or any of them, and that we have the full right to make this Assignment.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when known.

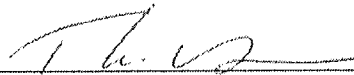
And for said consideration, we agree, jointly and individually, that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said apparatus, inventions, discoveries and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all utility, divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications,

make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. This Assignment shall be binding upon our heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said Assignee.

And for said consideration, the undersigned hereby agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign letters patent therefore.

Executed:

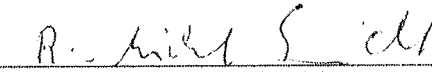
Jan. 29, 2010



Thomas Doerr

Executed:

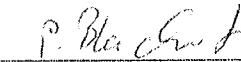
Jan 29, 2010



Rainer-Michael Schmidt

Executed:

Feb 16, 2010



Peter Blachut