

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jose Bonan</td> <td>05/02/2012</td> </tr> <tr> <td>Christophe Harmel</td> <td>05/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jose Bonan	05/02/2012	Christophe Harmel	05/02/2012
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Jose Bonan	05/02/2012						
Christophe Harmel	05/02/2012						
RECEIVING PARTY DATA							
Name:	SORIN CRM S.A.S.						
Street Address:	4, AVENUE REAUMUR						
Internal Address:	Parc d'affaires NOVEOS						
City:	Clamart Cedex						
State/Country:	FRANCE						
Postal Code:	92140						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13448191</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13448191		
Property Type	Number						
Application Number:	13448191						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	8707-2268_S273						
NAME OF SUBMITTER:	Robert M. Isackson						
Total Attachments: 2 source=2268_AssignmentTO BE FILED#page1.tif source=2268_AssignmentTO BE FILED#page2.tif							

CH \$40.00 13448191

ASSIGNMENT

WHEREAS:

1st Inventor Jose BONAN; and
2nd Inventor Christophe HARMEL

X have made an invention entitled:

**“ACTIVE MEDICAL DEVICE, INCLUDING AN IMPLANTABLE DEFIBRILLATOR,
FOR DETECTION OF QRS COMPLEXES IN A VERY NOISY SIGNAL”**

are about to make application for United States Letters Patent therefor, the same being executed by us on even date or dates herewith;

X have made application for United States Letters Patent thereof, filed April 16, 2012 under Application Number 13/448,191.

WHEREAS, Sorin CRM S.A.S., a corporation organized and existing under the laws of FRANCE and having an office and place of business at:

Parc d'affaires NOVEOS
4, avenue Reaumur
92140, CLAMART Cedex
FRANCE


(hereinafter the "Assignee") is desirous of acquiring the entire interest in said invention for the United States of America, in said United States patent application, and in any United States Letters Patent which may issue thereon; and

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to inventors listed above, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the Assignee, its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for the United States, and in and to said United States


patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any United States Letters Patent which may issue thereon, and any reexamination and reissue of the same; and we hereby authorize and request competent authorities to grant and issue any and all United States Letters Patent on said invention to the Assignee as the assignee of the entire interest therein; and we further agree upon request of the Assignee to give sworn statements and to execute such additional documents, if any, as may be necessary and proper to secure a patent protection and enforce patents in and for the United States, and otherwise to give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our name(s) on the dates indicated hereinafter:

1st Inventor Name: José Bonan
Residence/P.O. Address: 102 Avenue Général Leclerc
Zip and City: 75014 Paris
Country: France
Citizen of: FRANCE

 (signature) 2nd, May, 2012 (Date)
May 2, 2012

2nd Inventor's Name: Christophe Harmel
Residence/P.O. Address: 19 rue des Coudrais
Zip and City: 92330 Sceaux
Foreign Country: France
Citizen of: FRANCE

 (signature) 2nd, May, 2012 (Date)
May 2, 2012