

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Paul E. Zarembo</td> <td>02/24/2010</td> </tr> <tr> <td>Stephen Ruble</td> <td>03/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Paul E. Zarembo	02/24/2010	Stephen Ruble	03/02/2010				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Cardiac Pacemakers, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>4100 Hamline Avenue North</td> </tr> <tr> <td><b>City:</b></td> <td>St. Paul</td> </tr> <tr> <td><b>State/Country:</b></td> <td>MINNESOTA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>55112</td> </tr> </table>		<b>Name:</b>	Cardiac Pacemakers, Inc.	<b>Street Address:</b>	4100 Hamline Avenue North	<b>City:</b>	St. Paul	<b>State/Country:</b>	MINNESOTA	<b>Postal Code:</b>	55112
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>Application Number:</b>	12718462										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (612)766-1600  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 612-766-7000          Email: eraiten@faegre.com          Correspondent Name: Elaine Raiten          Address Line 1: 2200 WELLS FARGO CENTER          Address Line 2: 90 SOUTH SEVENTH STREET          Address Line 4: MINNEAPOLIS, MINNESOTA 55402-3901</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	384375										
<b>NAME OF SUBMITTER:</b>	Elaine Raiten										
<p>Total Attachments: 2          source=384375Assignment#page1.tif          source=384375Assignment#page2.tif</p>											

OP \$40.00 12718462

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**PATENT**  
**REEL: 024036 FRAME: 0747**

# ASSIGNMENT

F&amp;B Ref. No.: 384375

CPI Ref. No.: 08-1173

Page 1 of 2

First Named Inventor: ZAREMBO, Paul E.

Title: HELICALLY FORMED COIL FOR A NEURAL CUFF  
ELECTRODE

WHEREAS, we, **Paul E. Zarembo**, a United States citizen, residing at 3696 Oak Creek Drive East, Vadnais Heights, MN 55127, and **Stephen Ruble**, a United States citizen, residing at 543 Linden Lane, Lino Lakes, MN 55014, have invented certain new and useful improvements as described in an application entitled **HELICALLY FORMED COIL FOR A NEURAL CUFF ELECTRODE**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 12/718,462, filed March 5, 2010; and

WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112 United States ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

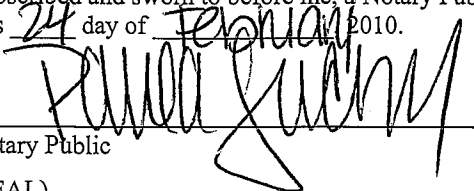
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Paul E. ZaremboDate 2-24-10

## CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN  
Ramsey: SS.  
COUNTY OF RamseySubscribed and sworn to before me, a Notary Public,  
this 24 day of February, 2010.  
Notary Public

(SEAL)



<b>ASSIGNMENT</b>	F&B Ref. No.: 384375 CPI Ref. No.: 08-1173	Page 2 of 2
	First Named Inventor: ZAREMBO, Paul E.	
	Title: HELICALLY FORMED COIL FOR A NEURAL CUFF ELECTRODE	

Stephen Ruble

Stephen Ruble

Date 3-2-10

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF MINN  
COUNTY OF RAMSEY : SS.

Subscribed and sworn to before me, a Notary Public,  
this 2 day of March, 2010.

Paula Michelle Suchy  
Notary Public  
(SEAL)

