

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>Lili Liu</td> <td>08/11/2009</td> </tr> <tr> <td>Mohan Krishnan</td> <td>08/03/2009</td> </tr> <tr> <td>Bruce A. Tockman</td> <td>08/11/2009</td> </tr> <tr> <td>David R. Wulfman</td> <td>08/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Lili Liu	08/11/2009	Mohan Krishnan	08/03/2009	Bruce A. Tockman	08/11/2009	David R. Wulfman	08/07/2009
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Mohan Krishnan	08/03/2009										
Bruce A. Tockman	08/11/2009										
David R. Wulfman	08/07/2009										
RECEIVING PARTY DATA											
Name:	Cardiac Pacemakers, Inc.										
Street Address:	4100 Hamline Avenue North										
City:	St. Paul										
State/Country:	MINNESOTA										
Postal Code:	55112										
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>12539832</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12539832						
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Application Number:	12539832										
CORRESPONDENCE DATA											
Fax Number:	(612)766-1600										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	steaser@faegre.com										
Correspondent Name:	Stephanie Teaser										
Address Line 1:	2200 Wells Fargo Center										
Address Line 2:	90 South Seventh Street										
Address Line 4:	Minneapolis, MINNESOTA 55402										
ATTORNEY DOCKET NUMBER:	377029										
NAME OF SUBMITTER:	Stephanie Teaser										
Total Attachments: 3											

OP \$40.00 12539832

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**PATENT
 REEL: 023383 FRAME: 0312**

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ASSIGNMENT	F&B Ref. No.: 377029 CPI Ref. No.: 07-198	Page 1 of 3
	First Named Inventor: LIU, Lili	
	Title: IMPLANTABLE LEAD AND CORONARY VENOUS PRESSURE SENSOR APPARATUS AND METHOD	

WHEREAS, we, **Lili Liu**, a China P.R. citizen, residing at 16912 73rd Place North, Maple Grove, MN 55311, **Mohan Krishnan**, a United States citizen, residing at 5685 Turtle Lake Road, Shoreview, MN 55126, **Bruce A. Tockman**, a United States citizen, residing at 21788 Pomroy Avenue North, Scandia, MN 55073 and **David R. Wulfman**, a United States citizen, residing at 2410 Irving Avenue South, Minneapolis, MN 55405, have invented certain new and useful improvements as described in an application entitled **IMPLANTABLE LEAD AND CORONARY VENOUS PRESSURE SENSOR APPARATUS AND METHOD**, 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. 12/539,832, filed Aug. 12, 2009; 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.

Lili Liu

Lili Liu

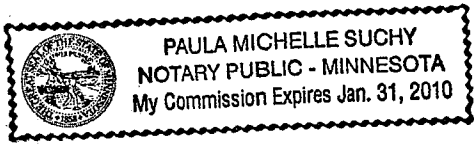
Date 8/11/2009

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MINN)
 Ramsay : SS.
COUNTY OF Ramsay)

Subscribed and sworn to before me, a Notary Public, this 11 day of August, 2009.
Paula Michelle Suchy

Notary Public



ASSIGNMENT	F&B Ref. No.: 377029	Page 2 of 3
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Title: IMPLANTABLE LEAD AND CORONARY VENOUS PRESSURE SENSOR APPARATUS AND METHOD		

(SEAL)

Mohan Krishna

Mohan Krishnan

Date Aug 3, 2009

CERTIFICATE OF ACKNOWLEDGMENT

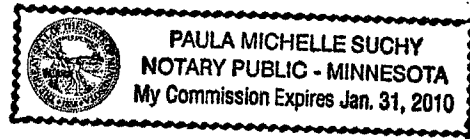
STATE OF MN)
COUNTY OF Ramsey) : SS.

Subscribed and sworn to before me, a Notary Public, this 3 day of August, 2009.

Paula Gummy

Notary Public

(SEAL)



Bruce A. Tockman

Bruce A. Tockman

Date 8/11/09

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF Ramsey) : SS.

Subscribed and sworn to before me, a Notary Public, this 11 day of August, 2009.

Paula Gummy

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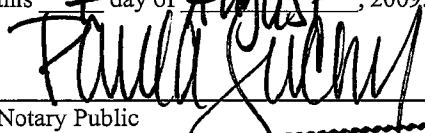
 David R. Wulfman

Date 8/7/09

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MINN
Ramsey)
 COUNTY OF) SS.

Subscribed and sworn to before me, a Notary Public,
 this 7 day of August, 2009.



 Notary Public

(SEAL)

