Atty Ref/Docket No.: 279.748US1

Patent and Trademark Office

## 102804281

Patent and Trademark Office

To the Honorable Commissioner of Patents and	original documents or copy thereof.	
1. Name of conveying party(ies): 7.23.04	2. Name and address of receiving party(ies):	
Marina Brockway, Donald Hopper, Gerrard M. Carlson, Veerichetty Kadhiresan and Kenneth Beck	Name: Cardiac Pacemakers, Inc.	
Additional name(s) of conveying party(ies) attached? [ ]Yes [X]No	Name: Cardiac Pacemakers, Inc.  Street Address: 4100 Hamline Avenue North  City: St. Paul State: MN Zip: 55112-5798	
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No	
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other		
Execution Date: July 21, 2004, July 12, 2004, July 19, 2004, July 19, 2004, July 12, 2004		
4. Application number(s) or patent number(s):	97856	
• •	cation, the execution date of the application is: July 21, 2004,	
A. Patent Application No.(s)	B. Patent No.(s)	
•		
Additional numbers attached? [ ]Yes [X]No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$	
Name: Timothy E. Bianchi	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>	
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	<ul> <li>[X]Enclosed</li> <li>[] Authorized to be charged to deposit account</li> <li>8. Please charge any additional fees or credit any over payments to our Deposit account number:19-0743</li> </ul>	
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing ir copy of the original document.	nformation is true and correct and any attached copy is a true	
Zhengnian Tang/Reg. No. 55,666  Name of Person Signing	7/23/2004 Phature Date	
1 AAAAMAR/ 1	otal number of pages including cover sheet: 7	
C:8021 40.00 0P	mander of pages metading cover sheet.	
Mail documents to be recorded with required cover sheet inf	Formation to:	
Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		

## ASSIGNMENT

WHEREAS, We, Marina Brockway, residing at 4339 Nancy Place, Shoreview, MN 55126, and Donald Hopper, residing at 11761 99th Avenue North, Maple Grove, MN 55369, and Gerrard M. Carlson, residing at 11653 Nevada Lane, Champlin, MN 55316, and Veerichetty Kadhiresan, residing at 31707 Via San Carlos, Temecula, CA 92592, and Kenneth Beck, residing at 1908 Bluestem Lane, Shoreview, MN 55126, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled METHOD AND APPARATUS FOR MONITORING HEART FAILURE PATIENTS WITH CARDIOPULMONARY COMORBIDITIES;

AND WHEREAS, <u>Cardiac Pacemakers</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>4100 Hamline Avenue North</u>, <u>St. Paul</u>, <u>MN 55112-5798</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 279.748US1 Serial Number: Not Assigned Filing Date: even date herewith

Page 2 of 6

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2/ day of July , 2004.
Marina Brockway
STATE OF
COUNTY OF RAMSEY
On this 21st day of July, 2004 before me personally appeared Marina
Brockway, to me known and known to me to be the person described in and who executed the foregoing
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.
PATRICIA A. RUTZ NOTARY PUBLIC - MINNESOTA My Commission Expires 1/31/2005  Patricia Ruty  Patricia A. RUTZ  Patricia Ruty
Notary Public

IN TESTIMONY WHEREOF, I have he	ereunto set my hand this <u>\Z</u> day of
Done	2 Depar
On 4/	Donald Hopper
STATE OF N N	
COUNTY OF RAMSEY )	
On this 12th day of July	, 2004 before me personally appeared <u>Donald</u>
Hopper, to me known and known to me to be the per	son described in and who executed the foregoing
instrument, and he/she duly acknowledged to me tha	t he/she executed the same for the uses and purposes
therein set forth.	
PATRICIA A. RUTZ NOTARY PUBLIC - MINNESOTA My Commission Expires 1/31/2005	Patricia Rutz

Notary Public

Docket No: 279.748US1 Serial Number: Not Assigned Filing Date: even date herewith Page 3 of 6

My Commission Expires 1/31/2005

IN TESTIMONY WHEREOF, I have	e hereunto set my hand this 19th day of
	Su
	Gerrard M. Carlson
STATE OF $MN$	
COUNTY OF PAMSEY	
On this 19th day of July	, 2004 before me personally appeared <u>Gerrard M.</u>
L L	person described in and who executed the foregoing
	that he/she executed the same for the uses and purposes
therein set forth.	• •
mmmm	
PATRICIA A. RUTZ	Patricia Picto

Notary Public

Docket No: 279.748US1 Serial Number: Not Assigned Filing Date: even date herewith

Page 4 of 6

Veerichetty Kadhiresan  STATE OF	IN TESTIMONY WHEREOF, I have hereur July, 2004.	nto set my hand this <u>19</u> day of
STATE OF		Dachlade
On this		Veerichetty Kadhiresan
On this	STATE OF	•
On this	)ss	
Kadhiresan, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.  PATRICIA A. RUTZ	COUNTY OF RAMSEY	
Kadhiresan, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.  PATRICIA A. RUTZ		
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.  PATRICIA A. RUTZ	On this 1944 day of July , 200	04 before me personally appeared <u>Veerichetty</u>
PATRICIA A. RUTZ PATRICIA A. RUTZ A. T.	Kadhiresan, to me known and known to me to be the per	son described in and who executed the foregoing
PATRICIA A. RUTZ PATRICIA A. RUTZ A. T.	instrument, and he/she duly acknowledged to me that he/	she executed the same for the uses and purposes
A LIAIA MINNESOTA	therein set forth.	r
My Commission Expires 1/31/2005  Notary Public	PATRICIA A. RUTZ  NOTARY PUBLIC - MINNESOTA  My Commission Expires 1/31/2005	Patricia Rut

Docket No: 279.748US1 Serial Number: Not Assigned Filing Date: even date herewith Page 5 of 6

Notary Public

Docket No: 279.748US1 Serial Number: Not Assigned Filing Date: even date herewith

**RECORDED: 07/23/2004** 

Page 6 of 6