•			Patent and Trademark Office	
Atty Ref/Docket No.: 279.585US1 To the Honorable Commissioner of Patent.	10239	7367 .	hed original documents or copy thereof.	
1. Name of conveying party(ies): John Hatlestad, Jeffrey E. Stahmann and Qin	gsheng Zhu	2. Name and add	ress of receiving party(ies):	
Additional name(s) of conveying party(ies) a		Name: Cardiac I	'acemakers, Inc.	
]Yes [X]No 32トカ3		Street Address: 4100 Hamline Avenue North		
3. Nature of conveyance:	ره ۱۸۱۰			
<ul> <li>[X] Assignment [] Merger</li> <li>[] Security Agreement [] Change of Name</li> <li>[] Other</li> <li>Execution Date: February 11, 2003, February 7, 2003,</li> </ul>		City: St. Paul	State: <u>MN</u> Zip: <u>55112-5798</u>	
		Additional name(s) & address(es) attached? [] Yes [X]No		
February 13, 2003	7, 2003,		; ^.) **}	
4. Application number(s) or patent number(s	<u>):</u>			
If this document is being filed together w	ith a new application	on, the execution da	te of the application is:	
A. Patent Application No.(s)		F	B. Patent No.(s)	
Serial No. 10/323604, filed December	r 18, 2002		S = S	
Additional numbers attached? []Yes [X]No	•		M 10: 12 SECTION	
5. Name and address of party to whom corresconcerning document should be mailed:	spondence	6. Total number	of applications and patents involved: 1	
Name: Marvin L. Beekman				
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402		7. Total fee (37 CFR 3.41):\$\frac{40.00}{20.00}  [X]Enclosed  [] Authorized to be charged to deposit account		
		9. Statement and signature.	**************************************	
To the best of my knowledge and belief, to copy of the original document.	he foregoing inform	mation is true and co	_	
Marvin L. Beekman/Reg. No. 38,377 Name of Person Signing	Signat	ure Sec_	3-/3-03 Date	
cover sheet: 5	·		Total number of pages including	
Mail documents to be recorded with required Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231  21/2003 LNUELLER 00000144 10323604	cover sheet inform	nation to:		
FC:8021 40.00 OP				

**PATENT REEL: 013863 FRAME: 0686** 

## **ASSIGNMENT**

WHEREAS, We, John Hatlestad residing at 11117 Zebulon Pike Avenue, Burnsville, MN 55337, Jeffrey E. Stahmann residing at 4850 - 154th Lane NW, Ramsey, MN 55303, and Qingsheng Zhu residing at 3025 Valento Lane, Little Canada, MN 55117, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 18, 2002, which application was assigned U.S. patent application serial number 10/323604, and is entitled ADVANCED PATIENT MANAGEMENT FOR DEFINING, IDENTIFYING AND USING PREDETERMINED HEALTH-RELATED EVENTS.

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 therefore;

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.

PATENT REEL: 013863 FRAME: 0687 Docket No: 279.585US1 Serial Number: 10/323604 Filing Date: December 18, 2002

Page 2 of 4

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 day of
February, 2003
John Hathstal
John Hatlestad
STATE OF 72
)ss
COUNTY OF Kansig
On this _// day of Jelsuay, 2003 before me personally appeared John Hatlestad
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. <b>§ GEORG!</b> A K. 1997 198 79 15
[SEAL] My Committee Line Line Line Line Line Line Line Li
Notary Public

Docket No: 279.585US1 Serial Number: 10/323604 Filing Date: December 18, 2002 Page 3 of 4

Notary Public

Docket No: 279.585US1 Serial Number: 10/323604 Filing Date: December 18, 2002

Page 4 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this Qingsheng Zhu \_2003 before me personally appeared Qingsheng Zhu 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 Lorgie K Bugston forth. [SEAL]

**Notary Public** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Hatlestad et al.

Title: ADVANCED PATIENT MANAGEMENT FOR DEFINING, IDENTIFYING AND USING

PREDETERMINED HEALTH-RELATED EVENTS

Docket No.: 279.585US1 Serial No.: 10/323604

Filed: December 18, 2002 Due Date: N/A

Examiner: Unknown Group Art Unit: 3762

Attn: Box Assignment

Hon. Commissioner for Patents and Trademarks

Washington, D.C. 20231

We are transmitting herewith the attached:

X An Assignment of the invention to <u>Cardiac Pacemakers, Inc.</u> (4 pgs.) and Recordation Form Cover Sheet (1 pg.).

- $\underline{X}$  A check in the amount of \$40.00 to cover the Assignment Recording Fee for Cardiac Pacemakers, Inc..
- X A return postcard.

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Name: Marvin L. Beekman

Reg. No. 38,377 MLB:CMG:pms

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Assignment, Hon. Commissioner for

Patents and Trademarks, Washington, D.C. 20231, on this day of March, 2003.

7 / / /

Signature

PATENT
RECORDED: 03/21/2003 REEL: 013863 FRAME: 0691