		_	~ 0001 -	Altera Docket No. 1275.8US01
Form PTO 1595		07-2	3-2001 —	U.S. Department of Commerce
7.16.	<b>)</b>			Patent and Trademark Office
To the Honorable	Commissioner of Patents and Trade	101		nts or copy thereof
1. Name of c	onveying party(ies)	101	2. Name and address	s of receiving party(ies):
Gary Seim David Pers			Cardiac Pacemake 4100 Hamline Ave St. Paul, MN 5512	nue North
				301 16 30
	s) of conveying party(ies) 🔲 Yes 🔯 🗈	No	Additional name(s) & addres	sses attached?  Yes  No
3. Nature of	conveyance:		Ang.	The second second
Assignmer Security A Other		f Name		
Execution Date	e: 23 May 2001, 24 May 2001			
4 Application	a number(a) as notes t number(a)		19 <sup>2</sup> F-16-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
4. Application	n number(s) or patent number(s)			
If this docu	ument is being filed together with	a new applica	ation, the execution date	of the application is:
	plication Number(s)		Patent Number(s)	
09/827763	3			
	Addition Add	spondence	7. Total fee (37 C.F.F. Enclosed – An credited or deb	y excess or insufficiency should be bited to deposit account charged to deposit account
	T //	DO NOT USE	THIS SPACE	
9. Statement	and Signature:	71V 1		
To the bes	_	e foregoing in	formation is true and cor	rect and any attached copy is a true
	ollin <b>gsworth</b>	Alla	51/11A	12 July 2001
Name of Person	on Signing	´ Sig	nature	Date
20/2001 GTON11	00000185 09827763		Total number of pages includi	ng cover sheet, attachments, and document: 4
FC:581	40.00 00			
	CERTIFICATE UNDER 37 c.F.R. 1.8 paper, as described herein, are being sufficient postage, in an envelope add 20231 on 12 July 2001  Mark A. Hollingsworth	deposited in the	United States Postal Service, a ant Commissioner for Patents	as first class mail, with
	Name		Signature	

PATENT REEL: 011986 FRAME: 0480



Altera Ref. No.: 1275.8US01

## **PATENT ASSIGNMENT**

## WHEREAS,

- 1. Gary Seim residing at 3754 Edmund Boulevard, Minneapolis, MN 55406 and a citizen of the US;
- 2. David Perschbacher residing at 1986 128<sup>th</sup> Avenue NW, Coon Rapids, MN 55448 and a citizen of the US;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled ATRIAL TACHYARRHYTHMIA DETECTION SYSTEM AND METHOD, having serial number 09/827763 and filing date 6 April 2001;

AND, WHEREAS, Cardiac Pacemakers, Inc., hereafter referred to as ASSIGNEE, a corporation organized under the laws of Minnesota and whose place of business and business address is 4100 Hamline Avenue North, St. Paul, MN 55112, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension 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 invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 011986 FRAME: 0481 THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

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personally apperson description	ibed in and who execute	, 20 <u>O(</u> , before me check to me known and known to me to be the ed the foregoing instrument, and he duly duly duly same for the use and purposes therein set	
[SEAL]	GEORGIA K. BERGSTRO NOTARY PUBLIC - MINNESOTA My Cornm. Expires Jan. 31, 200	Notary Public	

Notary Public