501915032 05/09/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Avram Scheiner	01/24/2012
Ronald W. Heil Jr.	03/14/2012
Peter T. Kelley	03/14/2012
Bruce A. Tockman	03/14/2012
Randy Westlund	03/24/2012
Jay A. Warren	02/01/2012
Christina Repasky	04/25/2012
Lyle A. Bye	01/23/2012
Brian D. Soltis	03/09/2012

RECEIVING PARTY DATA

Name:	Cardiac Pacemakers, Inc.
Street Address:	4100 Hamline Avenue North
City:	Saint Paul
State/Country:	MINNESOTA
Postal Code:	55112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13251466

CORRESPONDENCE DATA

Fax Number: (612)766-1600 Phone: 6127667873

Email: amy.pirkl@faegrebd.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Faegre Baker Daniels

Address Line 1: 90 South 7th Street

Address Line 2: 2200 Wells Fargo Center

PATENT 501915032 REEL: 028180 FRAME: 0613

Address Line 4: Minneapolis, MINNESOTA 55402		
ATTORNEY DOCKET NUMBER:	403576	
NAME OF SUBMITTER:	Lisa M. Cheney	
Total Attachments: 9 source=403576 Assignment#page1.tif source=403576 Assignment#page2.tif source=403576 Assignment#page3.tif source=403576 Assignment#page4.tif source=403576 Assignment#page5.tif source=403576 Assignment#page6.tif source=403576 Assignment#page7.tif source=403576 Assignment#page8.tif source=403576 Assignment#page9.tif		

PATENT REEL: 028180 FRAME: 0614

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 1 of 5

First Named Inventor: SCHEINER, Avram

Title: CORONARY VEIN LEADS HAVING PRE-FORMED

BIASED PORTIONS FOR FIXATION

WHEREAS, we, Avram Scheiner, a United States citizen, residing at 4403 Meadowood Circle, Vadnais Heights, MN 55127, Ronald W. Hell Jr., a United States citizen, residing at 2312 Western Avenue, N., Roseville, MN 55113, Peter T. Kelley, a United States citizen, residing at 1347 Dague Avenue SE, Buffalo, MN 55313, Bruce A. Tockman, a United States citizen, residing at 21788 Pomroy Avenue North, Scandia, MN 55073, Randy Westlund, a United States citizen, residing at 16 Golden Acres Road, River Falls, WI 54022, Jay A. Warren, a United States citizen, residing at 30727 Paseo Elegancia, San Juan Capistrano, CA 92675-5425, Christina Repasky, a United States citizen, residing at 403 East Bankhead Street, New Albany, MS 38652, Lyle A. Bye, a United States citizen, residing at 775 Vicky Lane, Lino Lakes, MN 55014, and Brian D. Soltis, a United States citizen, residing at 1051 Hoyt Avenue West, St. Paul, MN 55117, have invented certain new and useful improvements as described in an application entitled CORONARY VEIN LEADS HAVING PRE-FORMED BIASED PORTIONS FOR FIXATION, 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. 13/251,466, filed October 3, 2011: 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.

	Title:	CORONARY VEIN LEADS HAVING PRE-FORMED BIASED PORTIONS FOR FIXATION
CERTIFICATE OF ACKNOWLEDGMEN STATE OF	ÑΤ	Avram Scheiner Date 1/24//2
Subscribed and sworn to before me, a Notary Public Patricia Rutz Notary Public Patricia Rutz Notary Public Minnesota lly Connisson Expres January 31, 2015	olic, 12	
	Ī	Ronald W. Heil Jr.
CERTIFICATE OF ACKNOWLEDGMEN	T I	Date
STATE OF		
Subscribed and sworn to before me, a Notary Publithis, 2011.	ic,	

F&B Ref. No.: 403576

CPI Ref. No.: 11-145

First Named Inventor: SCHEINER, Avram

Page 2 of 5

Notary Public

(SEAL)

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 2 of 5

First Named Inventor: SCHEINER, Avram

Title:

CORONARY VEIN LEADS HAVING PRE-FORMED

BIASED PORTIONS FOR FIXATION

	Avram Scheiner
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
: SS, COUNTY OF)	
Subscribed and swom to before me, a Notary Public, this day of, 2011.	
Notary Public	
(SEAL)	
CERTIFICATE OF ACKNOWLEDGMENT STATE OF	Ronald W. Heil Jr. Date March 14, 2012
Subscribed and sworn to before me, a Notary Public, this 14 day of May (W) , 2011, 2017 Notary Public (SEAL)	
Patricia Rutz Notary Public Minnesota My Commission Expires January 31, 2015	

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 3 of 5

First Named Inventor: SCHEINER, Avram

Title:

CORONARY VEIN LEADS HAVING PRE-FORMED

BIASED PORTIONS FOR FIXATION

Peter T. Kelley

Date 3.14-2012

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF ___MN

COUNTY OF RAMBEY; S

Subscribed and sworn to before me, a Notary Public, this _____ day of ______ WAVOV , 2011 JULY

Jotany Rublic

Patricia Rutz Notary Public Minnesota

Minnesota My Commission Expires January 31, 2015

Bruce A. Tockman

Date 3/14/12

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _

COUNTY OF RAMSEY

Subscribed and sworn to before me, a Notary Public, this 14 day of 1140 in 2011 2012

Patricia 1

Notary Public

(SEAL)

Patricia Rutz Notary Public Minnesota

Minnesota My Commission Expires January 31, 2015

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 4 of 5

First Named Inventor: SCHEINER, Avram

Title:

CORONARY VEIN LEADS HAVING PRE-FORMED

BIASED PORTIONS FOR FIXATION

	Randy Westlund
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
: SS.	
Subscribed and sworn to before me, a Notary Public, this, 2011.	
Notary Public	
(SEAL)	Commence of the contract of th
	Jay A. Warren Date 2 1 2012
	Christina Repasky
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
COUNTY OF)	
Subscribed and sworn to before me, a Notary Public, this day of, 2011.	
Notary Public	
(SEAL)	

ASSIGNMENT	First Named Inventor: SCHEINER, Avram		
	Title:	CORONARY VEIN LEADS HAVING PRE-FORMED BIASED PORTIONS FOR FIXATION	
CERTIFICATE OF ACKNOWLEDGME STATE OF	blic,	Randy Westlynd Date 24 March 2012 Jay A. Warren Date Christina Repasky Date	
Notary Public			
(SEAL)			

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 4 of 5

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 4 of 5

First Named Inventor: SCHEINER, Avram

Title:

CORONARY VEIN LEADS HAVING PRE-FORMED

BIASED PORTIONS FOR FIXATION

	Randy Westlund
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF	
STATE OF	
Subscribed and sworn to before me, a Notary Public, this day of, 2011.	
Notary Public	
(SEAL)	
	Jay A. Warren
	Date
	Chur Pany Christina Repasky
	Christina Repasky Date 4/25/12
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF <u>C+</u> : SS. COUNTY OF <u>F++d</u> .	
COUNTY OF $\frac{FAd}{}$.	
Subscribed and sworn to before me, a Notary Public, this <u>3.5</u> day of <u>April</u> , 2011.	
Notary Public M. Culuas	
(SEAL)	

IRIS NEREIDA CUEVAS
NOTARY PUBLIC
MY COMMISSION EXPIRES APR. 30, 2013

ASSIGNMENT		F&B Ref. No.: 403576 CPI Ref. No.: 11-145	Page 5 of 5
		First Named Inventor: SCHEINER, Avram	
	Title:	CORONARY VEIN LEADS HA BIASED PORTIONS FOR FIXA	
CERTIFICATE OF ACKNOWLEDGMES STATE OF SS. COUNTY OF PAWST SS. Subscribed and sworn to before me, a Notary Put this 13 day of TOV 2011.201 Notary Public Minnesota My Commission Express January 31, 2015	alic	Lyle A Bye Date 23 TAIN 2012	
		Brian D. Soltis	
CERTIFICATE OF ACKNOWLEDGMEN	lT	Date	
STATE OF			
COUNTY OF : SS.			
Subscribed and sworn to before me, a Notary Pub this day of, 2011.	lic,		
Notary Public			

(SEAL)

F&B Ref. No.: 403576 CPI Ref. No.: 11-145

Page 5 of 5

First Named Inventor: SCHEINER, Avram

CORONARY VEIN LEADS HAVING PRE-FORMED

BIASED PORTIONS FOR FIXATION

	Lyle A. Bye
CERTIFICATE OF ACKNOWLEDGMENT	Date
STATE OF)	
COUNTY OF : SS.	
Subscribed and sworn to before me, a Notary Public, this day of, 2011.	
Notary Public	
(SEAL)	
	Brian D. Soltis Date 3/9/12
CERTIFICATE OF ACKNOWLEDGMENT	Date <u>9/1/1C</u>
STATE OF MV	
COUNTY OF RAMSEY: SS.	
Subscribed and sworn to before me, a Notary Public, this	
Patricia Rutz	
Notary Public Patricia Rutz Notary Public Minnesota Minnesota Minnesota Minnesota	

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PATENT REEL: 028180 FRAME: 0623

RECORDED: 05/09/2012