PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVI	EYANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	Y DATA					
Name			Execution Date			
Scott R. Stubbs			09/30/2010			
Jeffrey E. Stahmann			10/11/2010			
Arthur J. Foster			09/29/2010			
Ronald W. Kunkel			10/11/2010			
RECEIVING PARTY	DATA					
Name:	Cardiac Pace	Cardiac Pacemakers, Inc.				
Street Address:	4100 Hamline	4100 Hamline Avenue North				
City:	St. Paul					
State/Country:	MINNESOTA					
	55112					
Postal Code: PROPERTY NUMBE						
	RS Total: 1	Number				
	RS Total: 1					
PROPERTY NUMBE	RS Total: 1	Number				
PROPERTY NUMBE Property Application Number	RS Total: 1	Number 12905336				
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PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone:	RS Total: 1 Type : E DATA (612)766 tbe sent via US 612-766	Number 12905336 6-1600 <i>Mail when the fax attempt is unsuccessful.</i> -8728				
PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email:	RS Total: 1 Type E DATA (612)766 <i>be sent via US</i> 612-766 eraiten@	Number 12905336 3-1600 <i>Mail when the fax attempt is unsuccessful.</i> -8728 @faegre.com				
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PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email:	RS Total: 1 Type : E DATA (612)766 (612)7	Number 12905336 3-1600 <i>Mail when the fax attempt is unsuccessful.</i> -8728 @faegre.com				
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PROPERTY NUMBE Property Application Number CORRESPONDENC Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	RS Total: 1 Type E DATA (612)766 (71)766 (71	Number 12905336 3-1600 <i>Mail when the fax attempt is unsuccessful.</i> -8728 @faegre.com aiten ells Fargo Center in Seventh Street bolis, MINNESOTA 55402-3901				

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PATENT REEL: 025146 FRAME: 0321

		F&B Ref. No.: 388335 CPI Ref. No.: 09-125	Page 1 of 3
ASSIGNMENT	First Named Inventor: STUBBS, Scott R.		
	Title:	APPARATUS TO SELECTIVE MEDICAL DEVICE LEAD INN INDUCTANCE	

WHEREAS, we, Scott R. Stubbs, a United States citizen, residing at 6509 East Fish Lake Road, Maple Grove, MN 55369, Jeffrey E. Stahmann, a United States citizen, residing at 4850 -154th Lane NW, Ramsey, MN 55303, Arthur J. Foster, a United States citizen, residing at 6926 Tourville Circle, Centerville, MN 55038, and Ronald W. Kunkel, a United States citizen, residing at 20361 County HW S, Jim Falls, WI 54748, have invented certain new and useful improvements as described in an application entitled APPARATUS TO SELECTIVELY **INCREASE MEDICAL DEVICE LEAD INNER CONDUCTOR INDUCTANCE**, 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. <u>12/905</u>, 336 filed October 15, 2010 ; 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.

Scott R. Stubbs

Date 9/34/105

CERTIFICATE OF ACKNOWLEDGMENT STATE OF : SS. P AMSEY COUNTY OF

Subscribed and sworn to before me, a Notary Public, this <u>30 day of 510 44 39, 2010.</u>

Patricia Ru Notary Public Minnesota My Commission Expires January 31, 2015

PATENT REEL: 025146 FRAME: 0323

	F&B Ref. No.: 388335 CBI Bef. No.: 00, 125 Page 2 of 3		
	CF1 Kel. No.: 09-125		
ASSIGNMENT	First Named Inventor: STUBBS, Scott R.		
	Title: APPARATUS TO SELECTIVELY INCREASE		
	MEDICAL DEVICE LEAD INNER CONDUCTOR INDUCTANCE		
CERTIFICATE OF ACKNOWLEDGME STATE OF MN ; COUNTY OF PAMSEY; SS.	Jeffrey E. Stahmann Date 10 - (1 - 10	- >	
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Subscribed and sworn to before me, a Notary Pu this day of <u>OCAO KER</u> , 2010. <u>AVIALA</u> Notary Public Patricia Rutz Notary Public Minnesota My Commission Expires January 31, 2015 CERTIFICATE OF CKNOWLEDGME	Arthur J. Foster Date $9-29-(3)$		
$(\Lambda \Lambda \Lambda)$	25 7 1		
STATE OF; SS.			
Subscrifted and sworn to herore me, a Notary Put this day of, 2010. 	ublic,		
Paula Michelle Suchy Notary Public Minnesota Ny Commission Expires January 31, 2015			

		F&B Ref. No.: 388335 CPI Ref. No.: 09-125	Page 3 of 3	
ASSIGNMENT	First Named Inventor: STUBBS, Scott R.			
	Title:	Title: APPARATUS TO SELECTIVELY INCREASE MEDICAL DEVICE LEAD INNER CONDUCTOR INDUCTANCE		
		Ronald W. Kunkel		
		Date 10/11/10		
CERTIFICATE OF ACKNOWLEDG	MENT	<i>D</i>		
STATE OF MN)				
COUNTY OF RAMSEY SS.				
Subscribed and sworn to before me, a Notary this day of (2010.	Public,			
Patricia Ratz				
(SEAL)				
Patricia Rutz Notary Public Minnesota My Commission Expires January 31, 2015				

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RECORDED: 10/15/2010