## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
		N	ame	Execution Date		
Barun Maskara				03/18/2009		
Jiang Ding				03/24/2009		
M. Jason Brooke				04/21/2009		
RECEIVING PARTY D	ATA					
Name:	Cardiac Pacema	Cardiac Pacemakers, Inc.				
Street Address:	4100 Hamline A	Avenu	ie North			
City:	Saint Paul					
State/Country:	MINNESOTA					
Postal Code:	55112					
PROPERTY NUMBER	S Total: 1					
Property Ty	(00		Number			
		24359				
Application Number:	12	24338		· · · · · · · · · · · · · · · ·		
CORRESPONDENCE	DATA					
Fax Number:	(952)854-2	2722				
			hen the fax attempt is unsuccessful.			
Phone:	952.854.27	700				
Email:	lrjohnson@	- ·				
Correspondent Name:			RTH & FUNK, LLC			
Address Line 1:	8009 34th .	Aven	lue S.			
Address Line 2: Address Line 4:	Suite 125 Minneapoli	lie M	INNESOTA 55425			
	minieapon		INNESOTA 55425			
ATTORNEY DOCKET	NUMBER:		BSX.286.U1			
NAME OF SUBMITTER:			Clara Davis			
Total Attachments: 6 source=Ex Assignmen	t#page1.tif			PATENT		

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	Attorney Docket No.: BSX.286.U1	Page 1 of 3	
ASSIGNMENT	First Named Inventor: Barun Maskara	L	
	Title: Method and Apparatus to Ensure Consistent Left Ventricular Pacing		

WHEREAS, I, Barun Maskara, an Indian citizen, residing at 1062 101<sup>st</sup> Lane NE, Blaine, MN 55434; Jiang Ding, a Chinese citizen, residing at 418 Majestic Court, Shoreview, MN 55126; and M. Jason Brooke, a U.S. citizen, residing at 10516 Chester Way, Woodstock, MD 21163, have invented certain new and useful improvements as described in an application entitled **METHOD AND APPARATUS TO ENSURE CONSISTENT LEFT VENTRICULAR PACING**, in which an application was made for Letters Patent of the United States, the application having been executed herewith, and/or being identified in the United States Patent and Trademark Office by Application No.  $\underline{/2/435,915}$ , filed  $\underline{05/05/3009}$ ; and

WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, Saint Paul, Minnesota 55112 (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, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledge, I 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, continuations-in-part, and reissues), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I 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.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or

## BSX.286.U1 (07-971) Assignment

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.

03/18/2009 Barun Maskara CERTIFICATE OF ACKNOWLEDGEMENT STATE OF ) SS. COUNTY OF sworn to before me, a Notary Public, the \_\_\_\_\_ day of MUM 2009 PAULA MICHELLE SUCHY [SEAL] **NOTARY PUBLIC - MINNESOTA** My Commission Expires Jan. 31, 2010 Jiang Ding<sup>4</sup> Date CERTIFICATE OF ACKNOWLEDGEMENT STATE OF ) SS. COUNTY OF ped and sworn to before mg, a Notary Public, the 24 day of MAM 2009. PAULA MICHELLE SUCHY [SEAL] NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2010

BSX.286.U1 (07-971) Assignment

M. Jason Brooke	Date	
CERTIFICATE OF ACKNOWLEDGEMENT		
STATE OF)		
) SS. COUNTY OF )		
Subscribed and sworn to before me, a Notary Public, the	day of	200

Notary Public

[SEAL]

	Attorney Docket No.: BSX.286.U1	Page 1 of 3
ASSIGNMENT	First Named Inventor: Barun Maskara	
	Title: Method and Apparatus to Ensure Ventricular Pacing	e Consistent Left

WHEREAS, I, Barun Maskara, an Indian citizen, residing at 1062 101<sup>st</sup> Lane NE, Blaine, MN 55434; Jiang Ding, a Chinese citizen, residing at 418 Majestic Court, Shoreview, MN 55126; and M. Jason Brooke, a U.S. citizen, residing at 10516 Chester Way, Woodstock, MD 21163, have invented certain new and useful improvements as described in an application entitled **METHOD AND APPARATUS TO ENSURE CONSISTENT LEFT VENTRICULAR PACING**, in which an application was made for Letters Patent of the United States, the application having been executed herewith, and/or being identified in the United States Patent and Trademark Office by Application No. /2/435,915, filed 05/05/2009; and

WHEREAS, Cardiac Pacemakers, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4100 Hamline Avenue North, Saint Paul, Minnesota 55112 (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, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledge, I 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, continuations-in-part, and reissues), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I 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.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

Barun Maskara	Date	
CERTIFICATE OF ACKNOWLEDGEMENT		
STATE OF)		
) SS. COUNTY OF )		
Subscribed and sworn to before me, a Notary Public, the	day of	200
Notary Public		
[SEAL]		
Jiang Ding	Date	
Jiang Ding CERTIFICATE OF ACKNOWLEDGEMENT	Date	
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BSX.286.U1 (07-971) Assignment M. Jason Brooke

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21 April 2009 Date

STATE OF Maryland

) SS. COUNTY OF Baltimore

[SEAL]

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Subscribed and sworn to before me, a Notary Public, the <u>21st</u> day of <u>April</u> 2009. <u>Many Band</u> Expires: <u>71912012</u> Notary Public