

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Allan C. Shuros	01/14/2009
Dan Li	01/26/2009
Quan Ni	01/27/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12366334

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

32469-375328

NAME OF SUBMITTER:

Angela Zwack

Total Attachments: 3

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PATENT

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ASSIGNMENT	F&B Ref. No.: 375328 CPI Ref. No.: 07-828	Page 1 of 3
	First Named Inventor: SHUROS, Allan C.	
	Title: METHODS OF MONITORING HEMODYNAMIC STATUS FOR RHYTHM DISCRIMINATION WITHIN THE HEART	

WHEREAS, we, **Allan C. Shuros**, a United States citizen, residing at 1121 Colette Place, St. Paul, MN 55116, **Dan Li**, a China P.R. citizen, residing at 548 Vicki Lane, Shoreview, MN 55126, and **Quan Ni**, a China P.R. citizen, residing at 5812 Prairie Ridge Drive, Shoreview, MN 55126, have invented certain new and useful improvements as described in an application entitled **METHODS OF MONITORING HEMODYNAMIC STATUS FOR RHYTHM DISCRIMINATION WITHIN THE HEART**, 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. 12/366,334, filed February 5, 2009; 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.

ASSIGNMENT	F&B Ref. No.: 375328 CPI Ref. No.: 07-828	Page 2 of 3
	First Named Inventor: SHUROS, Allan C.	
	Title: METHODS OF MONITORING HEMODYNAMIC STATUS FOR RHYTHM DISCRIMINATION WITHIN THE HEART	



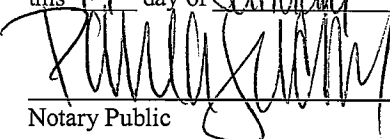
Allan C. Shuros

Date 1/14/09

CERTIFICATE OF ACKNOWLEDGMENT

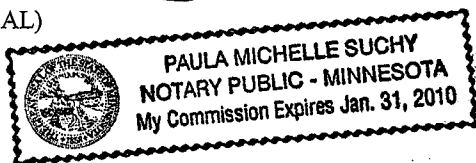
STATE OF MN
COUNTY OF Ramsey : SS.

Subscribed and sworn to before me, a Notary Public,
this 14 day of January, 2009.



Notary Public

(SEAL)





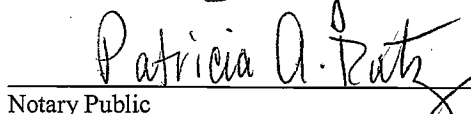
Dan Li

Date 1/26/09

CERTIFICATE OF ACKNOWLEDGMENT

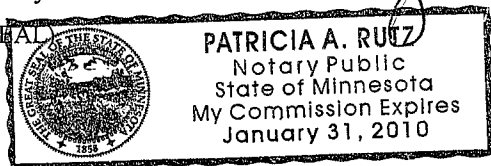
STATE OF MN
COUNTY OF RAMSEY : SS.

Subscribed and sworn to before me, a Notary Public,
this 26 day of January, 2009.



Notary Public

(SEAL)



ASSIGNMENT	F&B Ref. No.: 375328 CPI Ref. No.: 07-828	Page 3 of 3
	First Named Inventor: SHUROS, Allan C.	
	Title: METHODS OF MONITORING HEMODYNAMIC STATUS FOR RHYTHM DISCRIMINATION WITHIN THE HEART	

Quan Ni

Quan Ni

Date

1/27/09

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF

MN

COUNTY OF

Ramsay

SS.

Subscribed and sworn to before me, a Notary Public,
this *27* day of *January*, 2009.

Notary Public

(SEAL)

