

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cheng Zhang	06/21/2007
Thomas W. Piaget	06/21/2007
Abhijeet V. Chavan	07/06/2007
Keith R. Maile	06/21/2007
Ron A. Balczewski	07/10/2007
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:	11780903
CORRESPONDENCE DATA	
Fax Number:	(612)766-1600
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	612.766.7000
Email:	khull@faegre.com
Correspondent Name:	Adrian R. Eggen
Address Line 1:	Faegre & Benson LLP
Address Line 2:	90 South 7th Street
Address Line 4:	Minneapolis, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	343787
NAME OF SUBMITTER:	Adrian R. Eggen

OP \$40.00 11780903

500436388

PATENT
REEL: 020346 FRAME: 0509

Total Attachments: 3

source=343787_Assignment#page1.tif

source=343787_Assignment#page2.tif

source=343787_Assignment#page3.tif

PATENT

REEL: 020346 FRAME: 0510

ASSIGNMENT

Attorney Docket No.: 343787

Page 1 of 3

First Named Inventor: ZHANG, Cheng

Title: ACOUSTIC COMMUNICATION TRANSDUCER IN
IMPLANTABLE MEDICAL DEVICE HEADER

WHEREAS, we, **Cheng Zhang**, a United States citizen, residing at 889 Heritage Court, Vadnais Heights, MN 55127, **Thomas W. Piaget**, a United States citizen, residing at 1400 Laurel Avenue W1310, Minneapolis, MN 55403, **Abhijeet V. Chavan**, a United States citizen, residing at 6491 Ranchview Lane North, Maple Grove, MN 55311, **Keith R. Maile**, a United States citizen, residing at 1380 N. Pike Lake Ct., New Brighton, MN 55112, and **Ron A. Balczewski**, a United States citizen, residing at 5550 Northwood Ridge, Bloomington, MN 55437, have invented certain new and useful improvements as described in an application entitled **ACOUSTIC COMMUNICATION TRANSDUCER IN IMPLANTABLE MEDICAL DEVICE HEADER**, 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. 11/780,903, filed 7/20/2007; and

WHEREAS, Cardiac Pacemakers, Inc., Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112 United States, 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.


Cheng Zhang

CERTIFICATE OF ACKNOWLEDGMENT

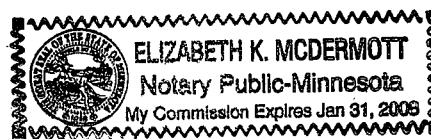
STATE OF Minnesota)
: SS.

COUNTY OF Ramsey)

Subscribed and sworn to before me, a Notary Public,
this 21st day of June, 2007.


Notary Public

(SEAL)



ASSIGNMENT

Attorney Docket No.: 343787

Page 2 of 3

First Named Inventor: ZHANG, Cheng

Title: ACOUSTIC COMMUNICATION TRANSDUCER IN
IMPLANTABLE MEDICAL DEVICE HEADER

Thomas W. Piaget
Thomas W. Piaget

CERTIFICATE OF ACKNOWLEDGMENT

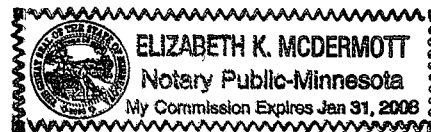
STATE OF Minnesota)
: SS.
COUNTY OF Ramsey)

Subscribed and sworn to before me, a Notary Public,
this 21st day of June, 2007.

Elizabeth K. McDermott

Notary Public

(SEAL)



Abhijeet V. Chavan
Abhijeet V. Chavan

CERTIFICATE OF ACKNOWLEDGMENT

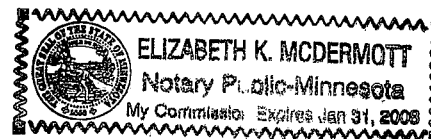
STATE OF Minnesota)
: SS.
COUNTY OF Ramsey)

Subscribed and sworn to before me, a Notary Public,
this 6th day of July, 2007.

Elizabeth K. McDermott

Notary Public

(SEAL)



ASSIGNMENT	Attorney Docket No.: 343787	Page 3 of 3
	First Named Inventor: ZHANG, Cheng	
	Title: ACOUSTIC COMMUNICATION TRANSDUCER IN IMPLANTABLE MEDICAL DEVICE HEADER	

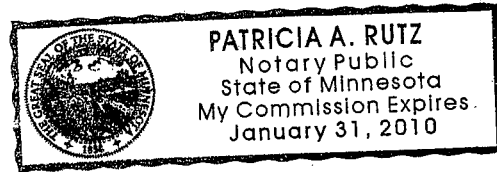
Keith R. Maile
Keith R. Maile

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF RAMSEY : SS.

Subscribed and sworn to before me, a Notary Public,
this 21st day of June, 2007.

Patricia A. Rutz
Notary Public
(SEAL)



Ron A. Balczewski
Ron A. Balczewski

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF Ramsey : SS.

Subscribed and sworn to before me, a Notary Public,
this 10 day of July, 2007.

Kathryn L. Bohn
Notary Public
(SEAL)

