

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeannette C. Polkinghorne	09/21/2009
Joseph A. Cihlar	09/30/2009
Mitchell L. Horn-Wyffels	10/15/2009
Joseph J. Nelsen	10/05/2009
Raymond Gessler	10/02/2009
Erin K. Webb	10/02/2009
Joseph J. Schachtner	10/02/2009
Arienne P. Simon	09/21/2009
Andrew De Kock	09/24/2009

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:	12607806

CORRESPONDENCE DATA

Fax Number: (612)766-1600

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6127668188

Email: azwack@faegre.com

Correspondent Name: Angela Zwack, Faegre & Benson LLP

Address Line 1: 90 South Seventh Street

Address Line 2: 2200 Wells Fargo Center

OP \$40.00 12607806

501000624

PATENT
REEL: 023439 FRAME: 0223

Address Line 4: Minneapolis, MINNESOTA 55402-3901

ATTORNEY DOCKET NUMBER:

32469-380167

NAME OF SUBMITTER:

Angela J. Zwack

Total Attachments: 7

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ASSIGNMENT	F&B Ref. No.: 380167	Page 1 of 6
	CPI Ref. No.: 08-912	
	First Named Inventor: POLKINGHORNE, Jeannette C.	
	Title: OVERMOLDED COMPONENTS FOR IMPLANTABLE MEDICAL LEADS AND RELATED METHODS	

14870 Palm St. NW Andover, MN 55304 ADK 9/24/09

WHEREAS, we, **Jeannette C. Polkinghorne**, a United Kingdom citizen, residing at 2606 30th Avenue NE, St. Anthony, MN 55418, **Joseph A. Cihlar**, a United States citizen, residing at 19449 Rochester Street Northeast, East Bethel, MN 55011, **Mitchell L. Horn-Wyffels**, a United States citizen, residing at 9100 61 1/2 Avenue, New Hope, MN 55428, **Joseph J. Nelsen**, a United States citizen, residing at 5405 240th Street North, Forest Lake, MN 55025, **Raymond Gessler**, a United States citizen, residing at 1511 66th Avenue, Roberts, WI 54023, **Erin K. Webb**, a United States citizen, residing at 401 South 1st Street, #120, Minneapolis, MN 55401, **Joseph J. Schachtner**, a United States citizen, residing at 155 Maria Avenue, Saint Paul, MN 55106, **Arienne P. Simon**, a United States citizen, residing at 6602 Black Duck Drive, Lino Lakes, MN 55014, and **Andrew De Kock**, a United States citizen, residing at 4154 Lexington Avenue North, Shoreview, MN 55126, have invented certain new and useful improvements as described in an application entitled **OVERMOLDED COMPONENTS FOR IMPLANTABLE MEDICAL LEADS AND RELATED METHODS**, 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. 12/607,806, filed October 28, 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.: 380167 CPI Ref. No.: 08-912	Page 2 of 6
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Jeannette C Polkinghorne
Jeannette C. Polkinghorne

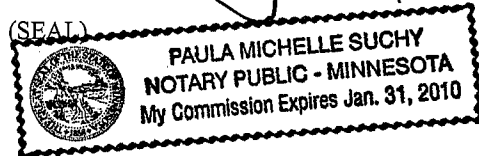
Date 9/21/09

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN
COUNTY OF Ramsey : SS.

Subscribed and sworn to before me, a Notary Public,
this 21 day of Sept., 2009.

Paula Michelle Suchy
Notary Public



Joseph A. Cihlar
Joseph A. Cihlar

Date 9-30-09

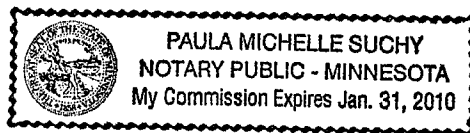
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STATE OF MN
COUNTY OF Ramsey : SS.

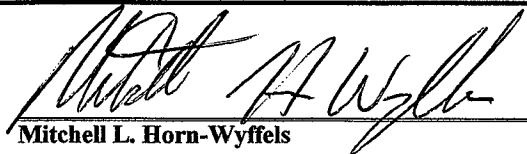
Subscribed and sworn to before me, a Notary Public,
this 30 day of Sept., 2009.

Paula Michelle Suchy
Notary Public

(SEAL)



ASSIGNMENT	F&B Ref. No.: 380167 CPI Ref. No.: 08-912	Page 3 of 6
	First Named Inventor: POLKINGHORNE, Jeannette C.	
	Title: OVERMOLDED COMPONENTS FOR IMPLANTABLE MEDICAL LEADS AND RELATED METHODS	

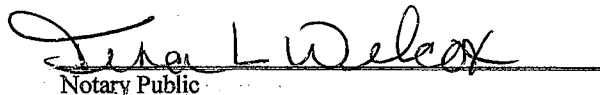

Mitchell L. Horn-Wyffels

Date 10/15/09

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Hampshire
: SS.
COUNTY OF Grafton

Subscribed and sworn to before me, a Notary Public,
this 15th day of October, 2009.


Notary Public

(SEAL)

TINA L. WILCOX
Notary Public - New Hampshire
My Commission Expires June 13, 2012

Joseph J. Nelsen

Date _____

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _____
: SS.
COUNTY OF _____

Subscribed and sworn to before me, a Notary Public,
this ____ day of _____, 2009.

Notary Public

(SEAL)

ASSIGNMENT	F&B Ref. No.: 380167 CPI Ref. No.: 08-912	Page 3 of 6
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Mitchell L. Horn-Wyffels

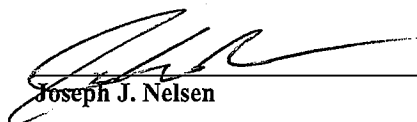
Date _____

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _____)
: SS.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public,
this ____ day of _____, 2009.

Notary Public
(SEAL)

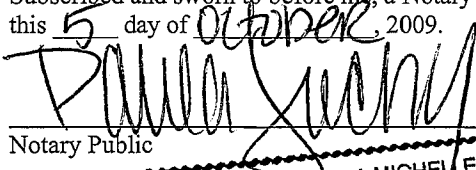


Joseph J. Nelsen
Date 10-5-09

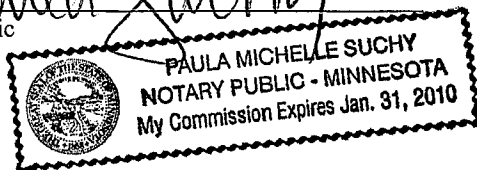
CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF Ramsey : SS.

Subscribed and sworn to before me, a Notary Public,
this 5 day of October, 2009.



Notary Public
(SEAL)



ASSIGNMENT	F&B Ref. No.: 380167 CPI Ref. No.: 08-912	Page 4 of 6
	First Named Inventor: POLKINGHORNE, Jeannette C.	
	Title: OVERMOLDED COMPONENTS FOR IMPLANTABLE MEDICAL LEADS AND RELATED METHODS	

Raymond Gessler
Raymond Gessler

Date 10/2/09

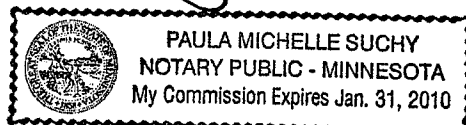
CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF Ramsey) : SS.

Subscribed and sworn to before me, a Notary Public,
this 2 day of October, 2009.

Paula Michelle Suchy

Notary Public
(SEAL)



Erin Webb
Erin K. Webb

Date 10/2/09

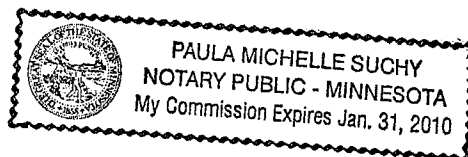
CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF Ramsey) : SS.


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this 2 day of October, 2009.

Paula Michelle Suchy

Notary Public
(SEAL)



ASSIGNMENT	F&B Ref. No.: 380167 CPI Ref. No.: 08-912	Page 5 of 6
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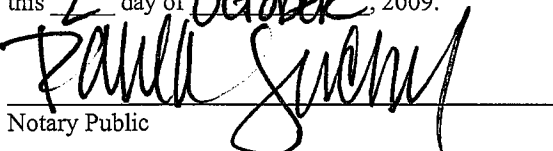

Joseph J. Schachtner

Date 10/02/09

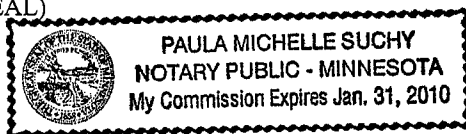
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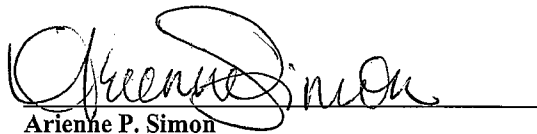
STATE OF MN)
COUNTY OF Ramsay) SS.

Subscribed and sworn to before me, a Notary Public,
this 2 day of October, 2009.


Notary Public

(SEAL)



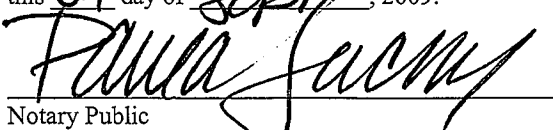

Arienhe P. Simon

Date 21 Sept 09

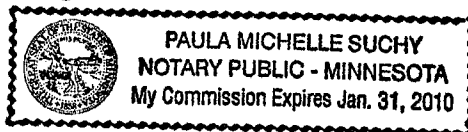
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STATE OF MN)
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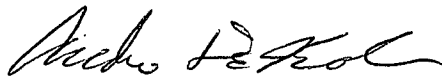
Subscribed and sworn to before me, a Notary Public,
this 21 day of Sept, 2009.


Notary Public

(SEAL)



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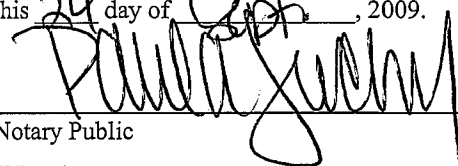
Andrew De Kock

Date 9/24/09

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MN)
COUNTY OF Ramsay : SS.

Subscribed and sworn to before me, a Notary Public,
this 24 day of Sept, 2009.



Notary Public

(SEAL)