

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                       |                |
|-----------------------|----------------|
| SUBMISSION TYPE:      | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Shrojalkumar Desai | 08/25/2009     |
| Leslie J. Carion   | 08/13/2009     |
| Larry L. Hum       | 08/06/2009     |

**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: | 12547839 |

**CORRESPONDENCE DATA**

Fax Number: (612)766-1600  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 612-766-7000  
 Email: kstefano@faegre.com  
 Correspondent Name: Kristine Stefano  
 Address Line 1: 90 South Seventh Street  
 Address Line 2: 2200 Wells Fargo Center  
 Address Line 4: Minneapolis, MINNESOTA 55402

|                         |                  |
|-------------------------|------------------|
| ATTORNEY DOCKET NUMBER: | 366042           |
| NAME OF SUBMITTER:      | Kristine Stefano |

Total Attachments: 3  
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OP \$40.00 12547839

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**PATENT  
 REEL: 023151 FRAME: 0318**

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|-------------------|---|-------------|
| <b>ASSIGNMENT</b> | F&B Ref. No.: 366042<br>CPI Ref. No.: 08-532  | Page 1 of 3 |
|                   | First Named Inventor: DESAI, Shrojalkumar M.  |             |
|                   | Title: SURFACE MODIFICATION TO IMPROVE<br>LUBRICITY, ABRASION RESISTANCE AND<br>TEMPERATURE RESILIENCE OF LEADS |             |

WHEREAS, we, **Shrojalkumar Desai**, a India citizen, residing at 2800 Rustic Place, No. 207, Little Canada, MN 55117, **Leslie J. Carion**, a United States citizen, residing at 2656 Riviera Drive North, White Bear Lake, MN 55110, and **Larry L. Hum**, a United States citizen, residing at 8727 Isle Avenue South, Cottage Grove, MN 55016-4726, have invented certain new and useful improvements as described in an application entitled **SURFACE MODIFICATION TO IMPROVE LUBRICITY, ABRASION RESISTANCE AND TEMPERATURE RESILIENCE OF LEADS**, 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. 12/547,839, filed 08/26/2009 and

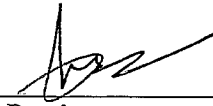
WHEREAS, Cardiac Pacemakers, Inc., a Corporation of the State of Minnesota, and having an address of 4100 Hamline Avenue North, St. Paul, MN 55112 United States ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters 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.

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|-------------------|---|-------------|
| <b>ASSIGNMENT</b> | F&B Ref. No.: 366042<br>CPI Ref. No.: 08-532  | Page 2 of 3 |
|                   | First Named Inventor: DESAI, Shrojalkumar M.  |             |
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Shrojalkumar Desai

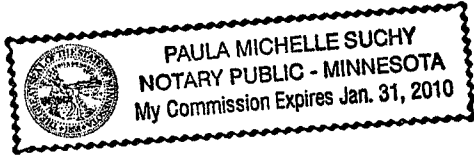
Date Aug 25, 2009

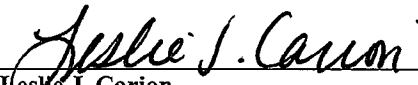
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF MN )  
COUNTY OF Ramsey : SS.

Subscribed and sworn to before me, a Notary Public,  
this 25 day of August, 2009.

  
\_\_\_\_\_  
Notary Public  
(SEAL)



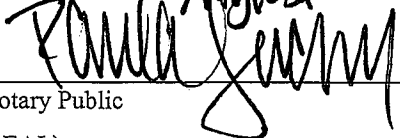
  
\_\_\_\_\_  
Leslie J. Carion

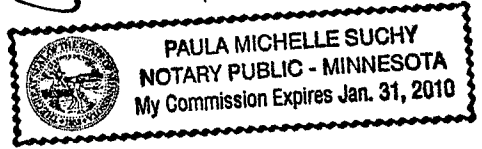
Date 8/13/09

**CERTIFICATE OF ACKNOWLEDGMENT**


STATE OF MN )  
COUNTY OF Ramsey : SS.

Subscribed and sworn to before me, a Notary Public,  
this 13 day of August, 2009.

  
\_\_\_\_\_  
Notary Public  
(SEAL)



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| <b>ASSIGNMENT</b> | F&B Ref. No.: 366042<br>CPI Ref. No.: 08-532  | Page 3 of 3 |
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\_\_\_\_\_  
Larry L. Hum

Date 06-Aug-09

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF MINN  
COUNTY OF Ramsay SS.

Subscribed and sworn to before me, a Notary Public,  
this 06 day of August, 2009.

  
\_\_\_\_\_  
Notary Public

(SEAL)

