

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

- 1. Guy P. Vanney
- 2. Jeremy D. Dando

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

St. Jude Medical, Daig Division, Inc.
 14901 DeVeau Place
 Minnetonka, Minnesota 55345-2126
 USA

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 03 January 2006

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

4. Application or patent number(s):

A. Patent Application No.(s)
11/264,649

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Reed R. Heimbecher, Esq.

Registration No.: 36,353

Address:

St. Jude Medical, Atrial Fibrillation Division, Inc.
 ATTN: Legal Dept.
 14901 DeVeau Place
 Minnetonka, Minnesota 55345-2126
 USA

Phone Number: (952) 933-4700

Fax Number: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

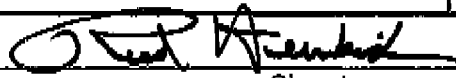
8. Payment Information

a. Credit Card Last 4 Numbers 1006
 Expiration Date 01/09

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:



Signature

07 February 2006

Date

Reed R. Heimbecher

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 017284 FRAME: 0170

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OP \$40.00 11264649

ASSIGNMENT

WHEREAS, WE, Guy P. Vanney of 10927 Buchanan Road, Blaine, Minnesota 55434; and Jeremy D. Dando of 14400 4th Avenue North, Plymouth, Minnesota 55447, hereinafter ASSIGNORS, have invented certain new and useful improvements in Ablation catheter having a virtual electrode comprising portholes and a porous conductor, for which United States patent application number 11/264,649 was filed on 01 November 2005;

AND WHEREAS St. Jude Medical, Daig Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 14901 DeVeau Place, Minnetonka, Minnesota 55345, hereinafter ASSIGNEE, is desirous of acquiring the entire right, title, and interest in, to, and under said invention, said application, and any and all patents to be obtained therefor throughout the world;

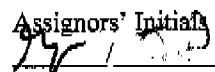
NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, our entire right, title, and interest in and to said invention, said application, all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and said patents, both foreign and domestic, that may or shall issue, including all of our entire rights under any and all international conventions;

AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions of any and all international conventions;

AND WE HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND WE HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that we have the full right to convey the entire interest assigned herein, and that we have not executed, and will not execute, any agreement in conflict herewith, and that we will not do any other act whatsoever conflicting with these presents, and that we or our successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, and continuation-in-part applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said invention throughout the world;

AND WE HEREBY FURTHER covenant and agree that this Assignment is effective as of 01 November 2005.

Assignors' Initials


IN TESTIMONY WHEREOF, ASSIGNORS hereunto set their hands on the under-mentioned day and year, and deliver this Assignment.

Date: 1/3/06 [Signature]
Guy P. Vanney

Date: 03 JAN 06 [Signature]
Jeremy D. Dando

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Guy P. Vanney, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

1/3/06 Minnetonka, MN
(Date) (Place)



01/31/2010 Stacey Seidel
(Commission Expiry Date) (Notary Public: Signature and Name)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jeremy D. Dando, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

1/3/06 Minnetonka, MN
(Date) (Place)



1/31/2010 Stacey Seidel
(Commission Expiry Date) (Notary Public: Signature and Name)

Assignors' Initials
GV J.D.

SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid Assignment, transfer, and set over of said invention;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

1/10/06
(Date)

Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Daig Division, Inc.

E. Morrison
(Witness: Signature)
Printed name: ERIN MORRISON

Judith Drake
(Witness: Signature)
Printed name: Judith Drake

Assignors' Initials
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