


Docket No. 2096/US

FORM PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	RECORDATION COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name(s) of conveying party(ies): Guy P. Vanney Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 01/21/2004	2. Name and address of receiving party(ies) Name: St. Jude Medical, Daig Divison, Inc. Internal Address: Street Address: 14901 DeVeau Place City: Minnetonka State: MN ZIP: 55345 Country: U.S.A. Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 10/613,794	B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: S. Wade Johnson Internal Address: DORSEY & WHITNEY LLP Street Address: Republic Plaza Building, Suite 4700 370 Seventeenth Street City: Denver State: CO ZIP: 80202	6. Total Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)...1 x \$40..... \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account number: 04-1415 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. S. Wade Johnson <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> 6-16-05 Date </div> </div>		
Total number of pages including cover sheet, attachments, and document: 3		
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		

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PATENT
REEL: 016344 FRAME: 0959

ASSIGNMENT

WHEREAS, I, Guy P. Vanney of 10927 Buchanan Road, Blaine, Minnesota 55434, hereinafter ASSIGNOR, have invented certain new and useful improvements in an ABLATION CATHETER ELECTRODE ARRANGEMENT, for which United States patent application number 10/613,794 was filed on July 2, 2003;

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 One Dollar (\$1.00 USD) and other good and valuable consideration to me in hand paid by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my 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 my entire rights under any and all international conventions;

AND I 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;

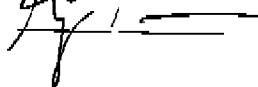
AND I HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection on any aforesaid application, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any other act whatsoever conflicting with these presents, and that I or my 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 ASSIGNOR 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, 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 I HEREBY FURTHER covenant and agree that this Assignment is effective as of July 2, 2003.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets his hand on the under-mentioned day and year, and delivers this Assignment.

Assignors' Initials

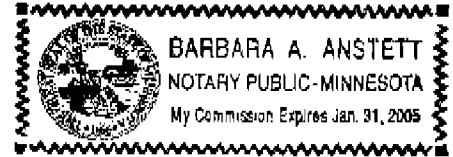


Date: 1/21/04 [Signature]
Guy P. Vanney

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.

1-21-04
(Date)

Minnetonka
(Place)



SEAL

Jan. 31, 2005
(Commission Expiry Date)

Barbara A. Anstett
(Notary Public: Signature and Name)

Assignors' Initials
[Signature]