

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John M. Hastings	03/17/2008
Gary B. LaTraille	03/08/2008
Elizabeth Younger	03/19/2008

RECEIVING PARTY DATA

Name:	St. Jude Medical, Atrial Fibrillation Division, Inc.
Street Address:	6500 Wedgwood Road
City:	Maple Grove
State/Country:	MINNESOTA
Postal Code:	55311-3642

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11967390

CORRESPONDENCE DATA

Fax Number: (952)351-1777
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 9529334700
Email: stwomey@sjm.com
Correspondent Name: Reed R. Heimbecher
Address Line 1: St. Jude Medical, AF Division, Inc.
Address Line 2: 14901 DeVeau Place
Address Line 4: Minnetonka, MINNESOTA 55345-2126

ATTORNEY DOCKET NUMBER:

0B-052400US

NAME OF SUBMITTER:

Susan Twomey

Total Attachments: 4

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PATENT

REEL: 020946 FRAME: 0110

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PATENT

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ASSIGNMENT

WHEREAS, WE, John M. Hastings of 1829 3rd Avenue South, #117, Minneapolis, Minnesota 55404; Gary B. LaTraille of 12634 95th Place North, Maple Grove, Minnesota 55369; and Elizabeth Younger of 1331 45th Avenue NE, Columbia Heights, Minnesota 55421, hereinafter ASSIGNORS, have invented certain new and useful improvements in Deflectable catheter constructed to inhibit component migration, for which United States patent application number 11/967,390 was filed on 31 December 2007;

AND WHEREAS St. Jude Medical, Atrial Fibrillation Division, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having a business address at 6500 Wedgwood Road, Maple Grove, Minnesota 55311-3642, 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;

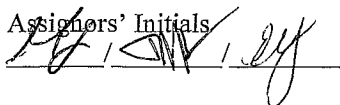
AND WE HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and otherwise take advantage of the provisions 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 I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert into this instrument the application number and filing date of said U.S. patent application once known;

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,

Assignors' Initials



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 31 December 2007.

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

Date: 3/17/08 [Signature]
John M. Hastings

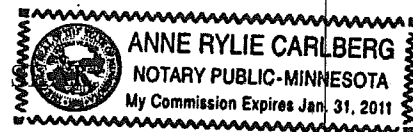
Date: 3-8-08 [Signature]
Gary B. LaTraille

Date: 19 Mar 08 [Signature]
Elizabeth Younger

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared John M. Hastings, 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.

17 March 2008 Minnetonka, Minnesota
(Date) (Place)

31 January 2011 [Signature]
(Commission Expiry Date) (Notary Public: Signature and Name)



Assignors' Initials

[Initials]

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place,
personally appeared Gary B. LaTraille, 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.

3-8-08

(Date)

TCF BANK-Maple Grove CUB

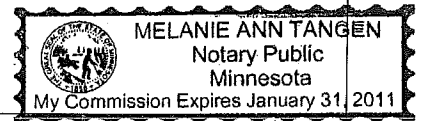
(Place)

01-31-2011

(Commission Expiry Date)

Melanie Tangen
(Notary Public: Signature and Name)
(MELANIE TANGEN)

SEAL



TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place,
personally appeared Elizabeth Younger, 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.

19 March 2008

(Date)

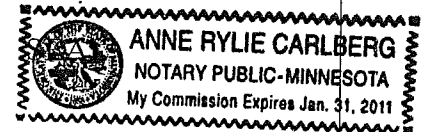
Minnetonka, Minnesota

(Place)

31 January 2011

(Commission Expiry Date)

Anne Rylie Carlberg
(Notary Public: Signature and Name)



Assignors' Initials

GLB

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.

7 April 2008
(Date)

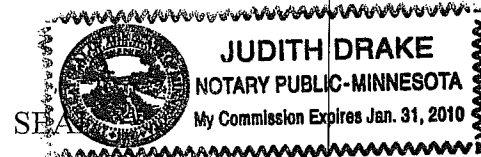
Jane J. Song
(ASSIGNEE: Signature)
Jane J. Song
President
St. Jude Medical, Atrial Fibrillation Division, Inc.

Paula A. Barnett
(Witness: Signature)
Printed name: Paula A. Barnett

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared Jane J. Song, 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.

7 April 2008
(Date)

Maple Grove, Mn
(Place)



31 January 2010 Maple Grove, Mn
(Commission Expiry Date) (Notary Public Signature and Name)

Assignors' Initials

[Handwritten Initials]