PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA	Π		
		Execution Date		
THOMAS V. RESS	EMANN	03/13/2007		
PETER T. KEITH		03/04/2007		
STEVEN N. WILLA	RD	02/22/2007		
PETER J. NESS		02/22/2007		
STEVEN S. HACKE	TT	02/22/2007		
RECEIVING PARTY	' DATA			
Name:	ST. JUDE MED	C.		
Street Address:	6550 WEDGW	6550 WEDGWOOD ROAD NORTH		
Internal Address:	SUITE 150			
City:	MAPLE GROVE			
State/Country:	MINNESOTA			
Postal Code:	55311-3650			
PROPERTY NUMBERS Total: 1 Property Type Application Number: 124		Nun 2484910	nber	
CORRESPONDENC]			
Fax Number: <i>Correspondence win</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	949-760-9 cpacheco e: O'Melven 400 South IP&T Cale	lail when the fax attempt is unsucces	ssful.	
ATTORNEY DOCKE	T NUMBER:	891,144-037		
PATENT 500886457 REEL: 022828 FRAME: 0323				

NAME OF SUBMITTER:	Diane K. Pang	
Total Attachments: 5 source=037assign#page1.tif source=037assign#page2.tif source=037assign#page3.tif source=037assign#page4.tif source=037assign#page5.tif		

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, THOMAS V. RESSEMAN, a citizen of U.S.A., having a place of residence at 2009 25th Street South, St. Cloud, Minnesota 56301, PETER T. KEITH, a citizen of U.S.A., having a place of residence at 1477 Grantham Street, St. Paul, Minnesota 55108, STEVE WILLARD, a citizen of U.S.A., having a place of residence at 10348 Rhode Island Circle, PETER J. NESS IN 2/2/07 Bloomington, MN 55438, PETER NESS, a citizen of U.S.A., having a place of residence at 3948 STEVEN S. HACKETT AN 2/2/07 21st Avenue South, Minneapolis, Minnesota 55407, and STEVE HACKETT, a citizen of U.S.A., having a place of residence at 6347 Urbandale Lane North, Maple Grove, Minnesota 55311 (hereinafter referred to as "ASSIGNOR"), have invented STEERABLE GUIDE WIRE WITH TORSIONALLY STABLE TIP, for which U.S. Application Serial No. 11/652,234 was filed with the United States Patent Office on January 10, 2007; and

WHEREAS, **ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC.**, a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 6550 Wedgwood Road North, Suite 150, Maple Grove, MN 55311-3650 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United

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States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, continuation-in-part, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

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PATENT REEL: 022828 FRAME: 0326

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment at:

L

(City/State)

(City/State)

Thomas V. Ressemann

<u>03/13/2007</u> Date

Date

(City/State)	Steve Hackett	Date
(City/State)	Peter Ness	Date
	Sieve Winaru	
(City/State)	Steve Willard	Date
(City/State)	Peter T. Keith	Date

PATENT REEL: 022828 FRAME: 0327

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment at:

(City/State) Thomas V. Ressemann Date Ky A March 2007 Date SF ul, MA (City/State) Peter T. Keith (City/State) Date Steve Willard (City/State) Date Peter Ness (City/State) Steve Hackett Date

IN WITNESS WHEREOF, the ASSIGNOR has executed this Assignment at:

(City/State)

Thomas V. Ressemann

(City/State)

Peter T. Keith

Date

Date

Bloomington MN. Steven M. Willard 2-22-07 (City/State) Steven N. Willard Date

NINNEATOUS MN (City/State)

PETER J. NESS

MAPLE Marg MW (City/State)

Steve Hackett

2/22/07 Date

Steven S. Hackett

NB1:707073.1

RECORDED: 06/15/2009

PATENT REEL: 022828 FRAME: 0329