

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>VALERIE J. GLAZIER</td> <td>12/05/2013</td> </tr> <tr> <td>SCOTT A. KRAMER</td> <td>11/20/2013</td> </tr> <tr> <td>CATHERINE A. PIPENHAGEN</td> <td>11/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	VALERIE J. GLAZIER	12/05/2013	SCOTT A. KRAMER	11/20/2013	CATHERINE A. PIPENHAGEN	11/20/2013
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VALERIE J. GLAZIER	12/05/2013								
SCOTT A. KRAMER	11/20/2013								
CATHERINE A. PIPENHAGEN	11/20/2013								
RECEIVING PARTY DATA									
Name:	ST. JUDE MEDICAL PUERTO RICO LLC								
Street Address:	LOT #20 B STREET, CAGUAS WEST								
Internal Address:	INDUSTRIAL PARK								
City:	CAGUAS								
State/Country:	PUERTO RICO								
Postal Code:	00726								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14116284</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14116284				
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Application Number:	14116284								
CORRESPONDENCE DATA									
Fax Number:	(801)799-5700								
Phone:	801-799-5830								
Email:	SLCIPDOCKET@HOLLANDHART.COM								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	L. GRANT FOSTER, HOLLAND & HART LLP								
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Address Line 2:	P.O. BOX 11583								
Address Line 4:	SALT LAKE CITY, UTAH 84110								
ATTORNEY DOCKET NUMBER:	47563.0422								
NAME OF SUBMITTER:	L. GRANT FOSTER								

Signature:	/L. Grant Foster/
Date:	12/06/2013
Total Attachments: 6 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif source=ASSIGNMENT#page5.tif source=ASSIGNMENT#page6.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to ST. JUDE MEDICAL PUERTO RICO LLC ("ASSIGNEE"), a Puerto Rico limited liability company, having a place of business at Lot #20 B Street, Caguas West, Industrial Park, Caguas, Puerto Rico 00726, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in PCT International Application No. PCT/US2012/037877 filed on 15 May 2012, for which a U.S. National Stage application was filed under 35 USC 371 on 7 November 2013, as United States application serial no. 14/116,284, and entitled FILLED BALLOON ARTERIOTOMY LOCATOR FOR VASCULAR CLOSURE DEVICES AND METHODS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;


WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

**ASSIGNMENT
(Cont.)**

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS



Valerie J. Glazier
Residing at: 12599 Sandy Point Road, Eden Prairie, MN 55347

Date 05-DEC-2013

Scott A. Kramer
Residing at: 2736 Aldrich Avenue South, Unit 2, Minneapolis, MN 55408

Date _____

Catherine A. Pipenhagen
Residing at: 5825 Teakwood Lane North, Unit A, Plymouth, MN 55442

Date _____

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Scott A. Kramer
Residing at: ~~2736 Aldrich Avenue South, Unit 2, Minneapolis, MN 55408~~
1080 Delaware St, Unit 212, Berkeley, CA 94710
Date November 20th, 2013 SK 20 Nov 2013

Catherine A. Pipenhagen
Residing at: 5825 Teakwood Lane North, Unit A, Plymouth, MN 55442
Date _____

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Residing at: ~~5825 Teakwood Lane North, Unit A, Plymouth, MN 55442~~
10720 15th Ave North Plymouth, MN 55441
Date 20 Nov 2013
CP Nov 20-2013