

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2629038

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
JYUE BOON LIM		11/25/2013
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		
Property Type	Number	
Application Number:	14116693	
CORRESPONDENCE DATA		
Fax Number:	(801)799-5700	
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<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	
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ATTORNEY DOCKET NUMBER:	47563.0426	
NAME OF SUBMITTER:	L. GRANT FOSTER	
Signature:	/L. Grant Foster/	
Date:	11/26/2013	
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif		

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**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/US2012/038033 filed on 16 May 2012, for which a U.S. National Stage application under 35 USC 371 was filed on 8 November 2013 and assigned Application No. 14/116,693, and entitled VASCULAR CLOSURE DEVICE WITH PLUG HAVING A VARIABLE EXPANSION RATE AND METHOD FOR USING THE SAME, 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;

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**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.

**ASSIGNOR**

  
Jonathan Lim

Residing at: 558 Continental Drive, New Brighton, MN 55112

Date 11/25/13