

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4045159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ST. JUDE MEDICAL GVA SÀRL	08/01/2014
RECEIVING PARTY DATA	
Name:	ST. JUDE MEDICAL LUXEMBOURG HOLDING S.À.R.L.
Street Address:	4, RUE DICKS, L-1417
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	14573666
Application Number:	14799745
Application Number:	14876786
Application Number:	14928699
Application Number:	14979043
Application Number:	15209813
CORRESPONDENCE DATA	
Fax Number:	(651)756-2808
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	GVA TO LUX
NAME OF SUBMITTER:	JILLIAN K. AWE
SIGNATURE:	/Jillian K. Awe/
DATE SIGNED:	09/09/2016
Total Attachments: 8	

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3128752

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ST. JUDE MEDICAL GVA S.A.R.L.	08/01/2014
RECEIVING PARTY DATA	
Name:	ST. JUDE MEDICAL LUXEMBOURG HOLDING S.A.R.L.
Street Address:	4, RUE DICKS, L-1417
City:	LUXEMBOURG
State/Country:	LUXEMBOURG
PROPERTY NUMBERS Total: 39	
Property Type	Number
Application Number:	60704825
Application Number:	60931742
Application Number:	61143718
Application Number:	61322627
Application Number:	61322670
Application Number:	61333045
Application Number:	61409379
Application Number:	61424445
Application Number:	61475384
Application Number:	61817661
Application Number:	61819216
Application Number:	61819335
Application Number:	61176853
Application Number:	61177180
Application Number:	61427425
Application Number:	11989902
Application Number:	13084155
Application Number:	13084214
Application Number:	13096647
Application Number:	13104726
Application Number:	13308196
Application Number:	13337896

PATENT

REEL: 034511 FRAME: 0947

PATENT

REEL: 039688 FRAME: 0087

Property Type	Number
Application Number:	13337920
Application Number:	13447813
Application Number:	13842349
Application Number:	13930988
Application Number:	14064898
Application Number:	14147859
Application Number:	14160108
Patent Number:	7640053
Patent Number:	8075498
Patent Number:	8048063
Patent Number:	8157789
Patent Number:	8622935
Patent Number:	8298227
Patent Number:	8567265
Patent Number:	8641705
Patent Number:	8435232
Patent Number:	8182433

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name:

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4000 WELLS FARGO CENTER

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MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:

065513-1104

NAME OF SUBMITTER:

ANNE R. CARLBERG

SIGNATURE:

/Anne R. Carlberg/

DATE SIGNED:

12/02/2014

Total Attachments: 6

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REEL: 034511 FRAME: 0948
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REEL: 039688 FRAME: 0088

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned:

St. Jude Medical GVA S.A.r.l., a corporation organized and existing under the laws of Switzerland, having its registered offices at chemin de Grand-Puits 42, 1217 Meyrin, registration number CH-660.1.059.003-0

(“ASSIGNOR”) owner of rights in the United States of America and its territories and possessions to various U.S. Patents and patent applications, including but not limited to patents and patent applications that relate to force-sensing medical devices and methods, which include, but are not limited to, force sensors; force-sensing ablation catheters for cardiac tissues and other tissue types; force sensing catheters; computer systems, software, firmware, and accessories for using force-sensing catheters; products and systems sold under the TactiCath™, TactiSys™, and TactiSoft™ marks, and related accessories; and all technologies enabled by the preceding (“The Technology”), and including, but not limited to the United States patents and patent applications set forth in the attached Schedule A, and potential future owner of legal title to various U.S. Patents and patent applications that have yet to issue and that are to be assigned pursuant to the Research and Development Services Agreement executed by St. Jude Medical Luxembourg Holding S.A.r.l. and ASSIGNOR, effective August 1, 2014 (“the R&D Services Agreement”), does hereby assign, grant, and convey to:

St. Jude Medical Luxembourg Holding S.A.r.l., a private limited liability company (*société à responsabilité limitée*) incorporated under the laws of the Grand Duchy of Luxembourg, with registered office at 4, rue Dicks, L-1417 Luxembourg, Grand Duchy of Luxembourg, registered with the Luxembourg trade and companies register (*Registre de Commerce et des Sociétés de Luxembourg*) under registration number B 143811

all of ASSIGNOR’s right, title and interest in and to:

- (i) each and every United States patent and patent application currently owned by ASSIGNOR, including each and every patent and patent application listed in Schedule A;
- (ii) each and every United States patent and patent application that may issue from, be based on, claim priority to, or be entitled to claim

priority to, any United States patent or patent application or any PCT application designating the United States, currently owned by ASSIGNOR, whether set forth in the attached Schedule A or otherwise (inclusive of any reissue and/or reexamination applications thereof), including any United States patent application that derives from, or is based in whole or in part on, any such United States patents, patent applications, or PCT applications designating the United States; and

- (iii) each and every United States patent and patent application obtained, to be obtained, filed, or to be filed by ASSIGNOR that (i) claims subject matter created during the term of the R&D Services Agreement; and (ii) relates to The Technology; including, but not limited to, any United States patents and patent applications set forth in the attached Schedule B;

including all reissues and extensions of said patents.


From time to time, whether on its own or at the request of one or more of the assignees, ASSIGNOR may amend attached Schedule B to list patents and patent applications that have been assigned pursuant to categories (i) or (ii) above. Any failure by ASSIGNOR to list one or more patents or patent applications in any version of Schedule B, even while listing later-issued patents or later-filed patent applications, will not be construed to imply or suggest that the former patents and patent applications have not been assigned. All patents identified in categories (i) and (ii) above are included within the scope of this assignment regardless of whether Schedule B is ever amended to list them expressly.

The undersigned hereby grant its representatives before the U.S. Patent and Trademark Office ("Patent Office") the power to insert in this Assignment any further

Identification which may be necessary or desirable to comply with the rules of the Patent Office for recording of this Assignment.

St. John Medical (PVA) S.A.S.

St. John Medical Luxembourg Holding S.A.S.

By: 
Name: Richard Zepher
Title: Manager

By: 
Name: Laurent Smeets
Title: Manager

Date: 7-27-2014

Date: 

Schedule A

Patents Assigned Pursuant To Category (3) and U.S. Patent Applications

U.S. Patents	Issue Date
7,610,053	12/21/2004
8,048,063	6/9/2006
8,075,498	5/15/2006
8,157,789	5/24/2007
8,182,433	9/23/2006
8,298,227	5/14/2008
8,435,232	7/8/2011
8,567,365	1/12/2009
8,622,935	5/27/2008
8,641,705	5/10/2010

U.S. Patent Applications	Issue Date
09/704,825	8/1/2005
13/096,647	4/28/2011
13/308,196	11/30/2011
11/989,902	11/22/2010
61/143,718	1/9/2009
14/064,898	10/28/2013
61/475,384	4/14/2011
13/447,813	4/16/2012
61/176,519	5/8/2009
61/176,853	5/8/2009
61/177,180	6/10/2009
13/357,920	12/27/2013
14/160,108	1/21/2014
61/427,433	12/27/2010
61/427,425	12/27/2010
13/337,896	12/27/2013

Patent No.	Issue Date
61/322,627	4/9/2010
61/424,448	12/17/2010
13/684,185	4/11/2011
61/322,670	4/9/2010
61/381,643	9/10/2010
61/409,379	11/2/2010
12/084,214	4/11/2011
13/842,349	3/4/2013
61/817,861	4/30/2013
61/819,333	5/8/2013
13/930,988	6/27/2013
61/819,216	5/3/2013
14/011,280	8/27/2013
61/333,045	5/10/2010
13/104,226	5/10/2011
60/931,762	8/25/2007
14/147,259	1/6/2014

Schedule B

Patents Assigned Pursuant To Categories (i) and (ii) and U.S. Patent Applications

U.S. Patents	Filing Date

U.S. Patent Applications	Filing Date

2014/08/08

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RECORDED: 12/02/2014

RECORDED: 09/09/2016

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REEL: 034511 FRAME: 0954
PATENT

REEL: 039688 FRAME: 0094