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| <b>PATENT ASSIGNMENT COVER SHEET</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7243372

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                 |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                                     |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                          |
| ST. JUDE MEDICAL LUXEMBOURG HOLDING S.À R.L.  | 12/15/2015                                     |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | ST JUDE MEDICAL INTERNATIONAL HOLDING S.À R.L. |
| <b>Street Address:</b>  | 4, RUE DICKS, L-1417                           |
| <b>City:</b>  | LUXEMBOURG                                     |
| <b>State/Country:</b>   | LUXEMBOURG                                     |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                                  |
| <b>Application Number:</b>  | 16781682                                       |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (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> |  |
| <b>Phone:</b>   | 6517562000                                     |
| <b>Email:</b>   | jillian.awe@abbott.com                         |
| <b>Correspondent Name:</b>  | SCOTT KRUEGER                                  |
| <b>Address Line 1:</b>  | ONE ST. JUDE MEDICAL DRIVE                     |
| <b>Address Line 4:</b>  | ST. PAUL, MINNESOTA 55117                      |
| <b>ATTORNEY DOCKET NUMBER:</b>  | CD-914USD2                                     |
| <b>NAME OF SUBMITTER:</b>   | JILLIAN K. AWE                                 |
| <b>SIGNATURE:</b>   | /Jillian K. Awe/                               |
| <b>DATE SIGNED:</b>   | 03/24/2022                                     |
| <b>Total Attachments: 16</b>  |  |
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## CONFIRMATORY ASSIGNMENT

WHEREAS **St. Jude Medical Luxembourg Holding S.à r.l.**, a corporation organized and existing under the laws of Grand Duchy of Luxembourg, having its registered offices 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, hereinafter **ASSIGNOR**, by an agreement being executed concurrently (hereinafter said **Concurrent Agreement**), has assigned its entire right, title, and interest in, to, and under the inventions, patent applications, and patents set forth in **Schedules A, B, C, and D** hereto, including its entire right, title, and interest in, to, and under any and all patents obtained, or yet to be obtained, therefor throughout the world (hereinafter the **Territory**);

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, said **ASSIGNOR** hereby confirms that, via said **Concurrent Agreement**, it has sold, assigned, and transferred unto **St. Jude Medical International Holding S.à r.l.**, a private limited liability company (*société à responsabilité limitée*) incorporated and existing under the laws of the Grand Duchy of Luxembourg, with registered office at 4, rue Dicks, L-1417 Luxembourg, Grand Duchy of Luxembourg, and registered with the Luxembourg trade and companies register (*Registre de Commerce et des Sociétés de Luxembourg*) under registration number B 181342 (hereinafter **ASSIGNEE**), its successors and assigns, **ASSIGNOR's** entire right, title, and interest in, to, and under said inventions, said applications, and said patents set forth in **Schedules A, B, C, and D** hereto, and all divisions, continuations, continuations-in-part, reissues, or renewals thereof, and any other patents that have issued and that may or shall issue therefor in said **Territory**, including all of **ASSIGNOR's** entire rights under any and all international conventions, and including the **ASSIGNOR's** right to sue for infringement, to seek injunctive relief, and to collect, inter alia, money damages, royalties, lost profits, attorney fees, and costs for any infringement of the intellectual property assets covered by the **Concurrent Agreement** and this **Confirmatory Assignment**, whether such infringement may have already occurred or may occur in the future;

AND **ASSIGNOR** HEREBY confirms that **ASSIGNEE**, its successors and assigns, or anyone it has properly designated, is authorized to apply for patents, in its own name if desired, throughout said **Territory**, and additionally is authorized to claim the filing date of any aforesaid application, and otherwise take advantage of the provisions of any and all international conventions;

AND **ASSIGNOR** HEREBY authorizes and requests 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 said **ASSIGNEE**, its successors and assigns, in accordance herewith;

AND **ASSIGNOR** HEREBY covenants and agrees with **ASSIGNEE**, its successors and assigns, that **ASSIGNOR** had the full right to convey the entire interest assigned in said **Concurrent Agreement** and confirmed herein, and that **ASSIGNOR** has not executed, and will not execute, any agreement in conflict herewith, and that **ASSIGNOR** will not do any other act whatsoever conflicting with these presents, and that **ASSIGNOR** or its 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 **ASSIGNOR** respecting said inventions, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, continuation-in-part, and reissue applications, make any rightful oaths, and generally do such additional acts as **ASSIGNEE**, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for said inventions throughout said **Territory**;

AND **ASSIGNOR** HEREBY FURTHER covenants and agrees that this **Confirmatory Assignment** is effective as of 21 December 2015, same as the effective date of said **Concurrent Agreement**, and **ASSIGNOR** hereby confirms title in said **ASSIGNEE** as of this date.

  
ASSIGNOR's Initials

IN TESTIMONY WHEREOF, said **ASSIGNOR** hereunto sets its hand on the under-mentioned day and year, and delivers this **Confirmatory Assignment**.

**St. Jude Medical Luxembourg Holding S.à r.l.**

15.12.2015  
(Date)

By:   
(Signature of **ASSIGNOR** Representative)

LEONARD STENKE  
(Printed Name of **ASSIGNOR** Representative)

Liquidator  
(Title of **ASSIGNOR** Representative)

I, Jacques KESSELER, Notary Public residing in Pétange (Luxembourg)  
Grand Duchy of Luxembourg, hereby certify that:

1. St. Jude Medical Luxembourg Holding S.à r.l. (the **Company**) is a private limited liability company (*société à responsabilité limitée*) incorporated and existing under the laws of the Grand Duchy of Luxembourg.
2. the signature of the individual who signed the confirmatory assignment above (the Confirmatory Assignment) is a genuine signature; and
3. according to the resolutions of the sole shareholder of the Company adopted on 5 October 2015 before Maître Jacques Kessler, notary public residing in Pétange, Grand Duchy of Luxembourg, the individual who has signed the Confirmatory Assignment is the liquidator of the Company and is duly authorised to execute the Confirmatory Assignment in the name and on behalf of the Company through his sole.

16.10.2015  
(Date)

Luxembourg  
(Place)

not applicable  
(Commission Expiry Date)

[Signature]  
(Notary Public: Signature and Name)



SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid  
**Confirmatory Assignment;**

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AND, IN TESTIMONY WHEREOF, said **ASSIGNEE** hereunto sets its hand on the under-mentioned day and year.

**St. Jude Medical International Holding S.à r.l.**

15.12.2015  
(Date)

By:   
(Signature of **ASSIGNEE** Representative)

LEONARDI SOTAKÉ  
(Printed Name of **ASSIGNEE** Representative)

Manager A  
(Title of **ASSIGNEE** Representative)

  
(Witness #1: Signature)

Marie Bernard-Lio  
(Witness #1: Printed Name)

  
(Witness #2: Signature)

Laurant Goyer  
(Witness #2: Printed Name)

**SCHEDULE A**  
**[former Endosense US]**

SCHEDULE A

| Country | Application No. | Filing Date | Title   | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|---|-----------------|------------|------------|
| US      | 10/518,979      | 21-Dec-04   | CATHETERIZATION METHOD AND SYSTEM   |                 | 7,640,053  | 29-Dec-09  |
| US      | 11/450,072      | 9-Jun-06    | CATHETER HAVING TRI-AXIAL FORCE SENSOR  |                 | 8,048,063  | 1-Nov-11   |
| US      | 11/435,926      | 15-May-06   | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM                                     |                 | 8,075,498  | 11-Dec-11  |
| US      | 11/753,429      | 24-May-07   | TOUCH SENSING CATHETER  |                 | 8,157,789  | 17-Apr-12  |
| US      | 11/237,053      | 28-Sep-05   | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM                                     |                 | 8,182,433  | 22-May-12  |
| US      | 12/152,473      | 14-May-08   | TEMPERATURE COMPENSATED STRAIN SENSING CATHETER                                       |                 | 8,298,227  | 30-Oct-12  |
| US      | 13/179,076      | 8-Jul-11    | CATHETER HAVING TRI-AXIAL FORCE SENSOR  |                 | 8,435,232  | 7-May-13   |
| US      | 12/352,426      | 12-Jan-09   | TRIAxIAL FIBER OPTIC FORCE SENSING CATHETER   |                 | 8,567,265  | 29-Oct-13  |
| US      | 12/127,657      | 27-May-08   | ELONGATED SURGICAL MANIPULATOR WITH BODY POSITION AND DISTAL FORCE SENSING            |                 | 8,622,935  | 7-Jan-14   |
| US      | 12/776,762      | 10-May-10   | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT |                 | 8,641,705  | 4-Feb-14   |
| US      | 11/989,902      | 22-Nov-10   | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM                                     |                 | 8,894,589  | 25-Nov-14  |
| US      | 13/084,214      | 11-Apr-11   | CONTROL HANDLE FOR A CONTACT FORCE ABLATION CATHETER                                  |                 | 8,906,013  | 9-Dec-14   |



SCHEDULE A

| Country | Application No. | Filing Date | Title  | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------|------------|
| US      | 13/096,647      | 28-Apr-11   | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                            |                 | 8,932,288  | 13-Jan-15  |
| US      | 13/308,196      | 30-Nov-11   | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                            |                 | 8,961,436  | 24-Feb-15  |
| US      | 13/930,988      | 28-Jun-13   | BI-DIRECTIONAL PLUNGER-TYPE CATHETER STEERING HANDLE   |                 | 9,095,682  | 4-Aug-15   |
| US      | 13/337,896      | 27-Dec-11   | PREDICTION OF LEFT ANTERIOR WALL RECONNECTION BASED ON CONTACT FORCE MEASURED DURING RF ABLATION |                 | 9,149,327  | 6-Oct-15   |
| US      | 13/842,349      | 15-Mar-13   | STEERING CONTROL MECHANISMS FOR CATHETERS  |                 | 9,174,024  | 3-Nov-15   |
| US      | 13/104,726      | 10-May-11   | FINNED ABLATION HEAD   |                 | 9,179,968  | 10-Nov-15  |
| US      | 60/704,825      | 1-Aug-05    | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM  |                 |            |            |
| US      | 60/931,762      | 25-May-07   | MANIPULATOR ARM WITH POSITION AND TOUCH SENSING  |                 |            |            |
| US      | 61/143,718      | 9-Jan-09    | FIBER OPTIC FORCE SENSING CATHETER   |                 |            |            |
| US      | 61/176,519      | 8-May-09    | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT            |                 |            |            |

SCHEDULE A

| Country | Application No. | Filing Date | Title  | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------|------------|
| US      | 61/176,853      | 8-May-09    | METHOD AND APPARATUS FOR VISUALIZING LESIONS IN CATHETER-BASED ABLATION TREATMENT                |                 |            |            |
| US      | 61/177,180      | 10-Jun-09   | METHOD AND APPARATUS FOR VISUALIZING LESIONS IN CATHETER-BASED ABLATION TREATMENT                |                 |            |            |
| US      | 61/322,627      | 9-Apr-10    | VARIABLE STIFFNESS STEERING MECHANISM FOR CATHETERS  |                 |            |            |
| US      | 61/322,670      | 9-Apr-10    | CONTROL HANDLE FOR A CONTACT FORCE ABLATION CATHETER   |                 |            |            |
| US      | 61/333,045      | 10-May-10   | FINNED ABLATION HEAD   |                 |            |            |
| US      | 61/381,643      | 10-Sep-10   | CONTROL HANDLE FOR A CONTACT FORCE ABLATION CATHETER   |                 |            |            |
| US      | 61/409,379      | 2-Nov-10    | CONTROL HANDLE FOR A CONTACT FORCE ABLATION CATHETER   |                 |            |            |
| US      | 61/424,445      | 17-Dec-10   | VARIABLE STIFFNESS STEERING MECHANISM FOR CATHETERS  |                 |            |            |
| US      | 61/427,423      | 27-Dec-10   | PREDICTION OF LEFT ANTERIOR WALL RECONNECTION BASED ON CONTACT FORCE MEASURED DURING RF ABLATION |                 |            |            |

SCHEDULE A

| Country | Application No. | Filing Date | Title  | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------|------------|
| US      | 61/427,425      | 27-Dec-10   | METHOD FOR PREDICTING LESION DEPTH AND THE PROBABILITY OF STEAM POP IN RF ABLATION THERAPY |                 |            |            |
| US      | 13/084,155      | 11-Apr-11   | VARIABLE STIFFNESS STEERING MECHANISM FOR CATHETERS  | 2011-0251519    |            |            |
| US      | 61/475,384      | 14-Apr-11   | COMPACT FORCE SENSOR FOR CATHETERS   |                 |            |            |
| US      | 13/337,920      | 27-Dec-11   | METHOD FOR PREDICTING THE PROBABILITY OF STEAM POP IN RF ABLATION THERAPY                  |                 |            |            |
| US      | 13/447,813      | 16-Apr-12   | COMPACT FORCE SENSOR FOR CATHETERS   | 2012-0265102    |            |            |
| US      | 61/817,661      | 30-Apr-13   | BI-DIRECTIONAL PLUNGER-TYPE CATHETER STEERING HANDLE                                       |                 |            |            |
| US      | 61/819,216      | 3-May-13    | DUAL BEND RADII STEERING CATHETER  |                 |            |            |
| US      | 61/819,335      | 3-May-13    | BI-DIRECTIONAL PLUNGER-TYPE CATHETER STEERING HANDLE                                       |                 |            |            |
| US      | 14/011,286      | 27-Aug-13   | DUAL BEND RADII STEERING CATHETER  | 2014-0330251    |            |            |
| US      | 14/064,898      | 28-Oct-13   | TRIAxIAL FIBER OPTIC FORCE SENSING CATHETER  | 2014-0121537    |            |            |
| US      | 14/147,859      | 6-Jan-14    | ELONGATED SURGICAL MANIPULATOR WITH BODY POSITION AND DISTAL FORCE SENSING                 |                 |            |            |

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| Country | Application No. | Filing Date | Title  | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------|------------|
| US      | 14/160,108      | 21-Jan-14   | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT            | 2014-0194869    |            |            |
| US      | 14/562,370      | 5-Dec-14    | CONTROL HANDLE FOR A CONTACT FORCE ABLATION CATHETER   | 2015-0157399    |            |            |
| US      | 14/573,666      | 17-Dec-14   | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                            | 2015-0216612    |            |            |
| US      | 14/799,745      | 15-Jul-15   | BI-DIRECTIONAL PLUNGER-TYPE CATHETER STEERING HANDLE   |                 |            |            |
| US      | 14/876,786      | 5-Oct-15    | PREDICTION OF LEFT ANTERIOR WALL RECONNECTION BASED ON CONTACT FORCE MEASURED DURING RF ABLATION |                 |            |            |
| US      | 14/928,699      | 30-Oct-15   | STEERING CONTROL MECHANISMS FOR CATHETERS  |                 |            |            |

**SCHEDULE B**  
**[former Endosense OUS]**

SCHEDULE B

| Country | Application No. | Filing Date | Title  | Publication No. | Patent No.       | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------------|------------|
| AU      | 2002312708      | 26-Jun-02   | CATHETERIZATION METHOD AND SYSTEM  |                 |                  |            |
| CA      | 2,703,347       | 7-May-10    | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT                | 2703347         |                  |            |
| CN      | 201280028325.X  | 16-Apr-12   | COMPACT FORCE SENSOR FOR CATHETERS   | 103607961       |                  |            |
| CN      | 201080008299.5  | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER   | 102341053       | ZL201080008299.5 | 7-Jan-15   |
| CN      | 201010214632.X  | 7-May-10    | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT                | 101947130       | ZL201010214632.X | 4-Feb-15   |
| CN      | 2014108381355.0 | 29-Dec-14   | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT                |                 |                  |            |
| CN      | 201180068522.X  | 27-Dec-11   | PREDICTION OF ATRIAL WALL ELECTRICAL RECONNECTION BASED ON CONTACT FORCE MEASURED DURING RF ABLATION | 103429183       |                  |            |
| CN      | 200680007106.8  | 1-Mar-06    | SYSTEM FOR MAPPING AND INTERVENTION OF AN ORGAN WITHIN THE HUMAN OR ANIMAL BODY                      | 101132730       | ZL200680007106.8 | 23-Jun-10  |
| CN      | 201010168730.4  | 1-Mar-06    | SYSTEM FOR MAPPING AND INTERVENTION OF AN ORGAN WITHIN THE HUMAN OR ANIMAL BODY                      | 101874729       | ZL201010138730.4 | 25-Jan-12  |

SCHEDULE B

| Country | Application No. | Filing Date | Title   | Publication No. | Patent No.       | Issue Date |
|---------|-----------------|-------------|---|-----------------|------------------|------------|
| CN      | 200980125027.0  | 13-May-09   | TEMPERATURE COMPENSATED STRAIN SENSING CATHETER                                   | 102098974       | ZL200980125027.0 | 28-May-14  |
| DE      | 6795186.3       | 1-Aug-06    | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM                                 | 1909650         |                  | 8-Oct-14   |
| DE      | 2737721.7       | 26-Jun-02   | CATHETERIZATION SYSTEM  |                 | 60220725.8       | 13-Jun-07  |
| DE      | 10705179.9      | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER  |                 | 602010009632.7   | 21-Aug-13  |
| DE      | 11158967.7      | 1-Aug-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY             |                 | 602006046898.8   | 7-Oct-15   |
| DE      | 202010018025.2  | 10-May-10   | METHOD AND APPARATUS FOR VISUALIZING LESIONS IN CATHETER-BASED ABLATION TREATMENT |                 | 202010018025.2   | 7-Nov-13   |
| EP      | 2737721.7       | 26-Jun-02   | CATHETERIZATION SYSTEM  | 1523271         | 1523271          | 13-Jun-07  |
| EP      | 12716979.5      | 16-Apr-12   | COMPACT FORCE SENSOR FOR CATHETERS  | 2696777         |                  |            |
| EP      | 10705179.9      | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER  | 2385802         | 2385802          | 21-Aug-13  |
| EP      | 6795186.3       | 1-Aug-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY             | 1909650         | 1909650          | 8-Oct-14   |
| EP      | 5004852.9       | 4-Mar-05    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY             |                 |                  |            |
| EP      | 6710474.5       | 1-Mar-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY             | 1858401         |                  |            |
| EP      | 11158967.7      | 1-Aug-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY             | 2363073         | 2363073          | 7-Oct-15   |

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| Country | Application No. | Filing Date | Title  | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------|------------|
| EP      | 15188373        | 5-Oct-15    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                                |                 |            |            |
| EP      | 10162378.3      | 10-May-10   | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT                | 2248480         |            |            |
| EP      | DIV - no # yet  |             | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT                |                 |            |            |
| EP      | 11815655.3      | 27-Dec-11   | PREDICTION OF ATRIAL WALL ELECTRICAL RECONNECTION BASED ON CONTACT FORCE MEASURED DURING RF ABLATION | 2658464         |            |            |
| EP      | 9746251.9       | 13-May-09   | TEMPERATURE COMPENSATED STRAIN SENSING CATHETER  | 2291135         |            |            |
| EP      | 8826173         | 23-May-08   | TOUCH SENSING CATHETER   | 2157930         |            |            |
| FR      | 6795186.3       | 1-Aug-06    | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM  | 1909650         | 1909650    | 8-Oct-14   |
| FR      | 10705179.9      | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER   | 2385802         | 2385802    | 21-Aug-13  |
| FR      | 11158967.7      | 1-Aug-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                                | 2363073         | 2363073    | 7-Oct-15   |
| GB      | 6795186.3       | 1-Aug-06    | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM  | 1909650         | 1909650    | 8-Oct-14   |
| GB      | 10705179.9      | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER   | 2385802         | 2385802    | 21-Aug-13  |



SCHEDULE B

| Country | Application No. | Filing Date | Title  | Publication No. | Patent No. | Issue Date |
|---------|-----------------|-------------|--|-----------------|------------|------------|
| GB      | 11158967.7      | 1-Aug-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                                | 2363073         | 2363073    | 7-Oct-15   |
| IT      | 6795186.3       | 1-Aug-06    | CATHETER HAVING OPTICAL FIBER LOAD SENSING SYSTEM  | 1909650         | 1909650    | 8-Oct-14   |
| IT      | 2737721.7       | 26-Jun-02   | CATHETERIZATION SYSTEM   | 1523271         | 1523271    | 13-Jun-07  |
| IT      | 11158967.7      | 1-Aug-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                                | 2363073         | 2363073    | 7-Oct-15   |
| JP      | 2011-544939     | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER   | 2012-514514     | 5416225    | 22-Nov-13  |
| JP      | 2013-236122     | 8-Jan-10    | A FIBER OPTIC FORCE SENSING CATHETER   |                 | 5773463    | 10-Jul-15  |
| JP      | 2014-505399     | 16-Apr-12   | COMPACT FORCE SENSOR FOR CATHETERS   |                 |            |            |
| JP      | 2007-557615     | 1-Mar-06    | MEDICAL APPARATUS SYSTEM HAVING OPTICAL FIBER LOAD SENSING CAPABILITY                                | 2008531170      | 5270174    | 17-May-13  |
| JP      | 2010-107727     | 7-May-10    | METHOD AND APPARATUS FOR CONTROLLING LESION SIZE IN CATHETER-BASED ABLATION TREATMENT                | 2010-259810     | 57861008   | 7-Aug-15   |
| JP      | 2013-547613     | 27-Dec-11   | PREDICTION OF ATRIAL WALL ELECTRICAL RECONNECTION BASED ON CONTACT FORCE MEASURED DURING RF ABLATION | 2014-507199     |            |            |
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SCHEDULE B

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