

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3412308

|                                                                                                                                                                                                 |                               |
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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>         |
| FSI ACQUISITION SUB LLC                                                                                                                                                                         | 01/10/2011                    |
| FACET SOLUTIONS INC.                                                                                                                                                                            | 01/10/2011                    |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                               |
| <b>Name:</b>                                                                                                                                                                                    | GMEDELAWARE 2 LLC             |
| <b>Street Address:</b>                                                                                                                                                                          | 2560 GENERAL ARMISTEAD AVENUE |
| <b>City:</b>                                                                                                                                                                                    | AUDUBON                       |
| <b>State/Country:</b>                                                                                                                                                                           | PENNSYLVANIA                  |
| <b>Postal Code:</b>                                                                                                                                                                             | 19403                         |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                               |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                 |
| <b>Application Number:</b>                                                                                                                                                                      | 14749694                      |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                               |
| <b>Fax Number:</b>                                                                                                                                                                              | (610)930-2042                 |
| <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>                                                                                                                                                                                   | 6109301800                    |
| <b>Email:</b>                                                                                                                                                                                   | skyttle@globusmedical.com     |
| <b>Correspondent Name:</b>                                                                                                                                                                      | GMEDELAWARE 2 LLC             |
| <b>Address Line 1:</b>                                                                                                                                                                          | 2560 GENERAL ARMISTEAD AVENUE |
| <b>Address Line 4:</b>                                                                                                                                                                          | AUDUBON, PENNSYLVANIA 19403   |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | FSI-12 CON CON CON            |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | SUSAN KYTTLE                  |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Susan Kyttle/                |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/25/2015                    |
| <b>Total Attachments: 98</b>                                                                                                                                                                    |                               |
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## ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS, dated January 10, 2011, is entered into by FSI ACQUISITION SUB, LLC, a Delaware limited liability company (the "**Assignor**"), for the benefit of GMEDELAWARE 2 LLC, a Delaware limited liability company ("**Assignee**").

WHEREAS, Assignee and Assignor have entered into that certain Asset Purchase Agreement, dated as of January 10, 2011 (the "**Agreement**"), pursuant to which Assignor has agreed to sell and assign, and Assignee has agreed to buy and acquire the Purchased Assets, as defined in the Agreement;

WHEREAS, pursuant to Section 2.1 of the Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the patents, patent applications, patent disclosure and related patent rights which are a part of the Purchased Assets (the "**Patents**"), and set forth on Exhibit A attached hereto.

NOW, THEREFORE, in consideration of entering into the Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, sets over and transfers to Assignee, its successors and assigns all of Assignor's rights, title and interests in and to the Patents, and agrees to sell, assign, set over and transfer to Assignee, its successors and assigns all of Assignor's right, title and interest in and to the Patents that are completed or come into existence hereafter, including any divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the Patents, and any and all applications for patent and patents issuing therefrom in any and all countries of the world, including all divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the respective applications for said Patents identified above, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which the Patents are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patents including without limitation provisional rights thereto with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns and other legal representatives; provided, however, Assignee will be responsible for those costs and expenses reasonably incurred by Assignor in carrying out Assignor's obligations pursuant to this paragraph.

Assignor agrees that on request it will at Assignee's expense sign all lawful papers in connection with all divisional, continuing, re-examining and reissue applications, make all rightful oaths and generally do everything reasonably requested by Assignee to aid Assignee, its successors, assigns and nominees to obtain, maintain, and enforce patent protection in any country for the inventions set forth in the Patents.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed,  
by its duly authorized corporate officer effective this 10<sup>th</sup> day of January, 2011

**ASSIGNOR:**

FSI ACQUISITION SUB, LLC

By: \_\_\_\_\_

Name: Geoff Pardo

Title: President + CEO

**ASSIGNEE:**

GMEDELAWARE 2, LLC

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**[SIGNATURE PAGE TO ASSIGNMENT OF PATENTS]**

STATE OF Massachusetts  
COUNTY OF Middlesex

On this 10<sup>th</sup> day of January, 2011, before me, a Notary Public in and for said State,  
personally appeared Geoff Pardo  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)  
whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on  
the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS, my hand and official seal.

Mary Ann Kramer  
Notary Public



Mary Ann Kramer  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
June 7, 2013

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed,  
by its duly authorized corporate officer effective this 10th day of January, 2011

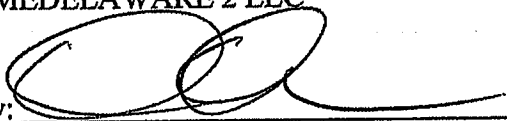
**ASSIGNOR:**

FSI ACQUISITION SUB, LLC

By: \_\_\_\_\_  
Name:  
Title:

**ASSIGNEE:**

GMEDELAWARE 2 LLC

By:  \_\_\_\_\_  
Name: *DAVID DOMSKI*  
Title:

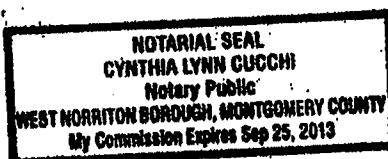
**[SIGNATURE PAGE TO ASSIGNMENT OF PATENTS]**

STATE OF Pennsylvania  
COUNTY OF Montgomery

On this 16<sup>th</sup> day of January, 2011, before me, a Notary Public in and for said State,  
personally appeared Dave Dinski  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)  
whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on  
the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS, my hand and official seal.

Cynthia Lynn Cucchi  
Notary Public



| Sort # | Docket No.    | Patent No.   | Issue Date | Pub. No.    | Pub. Date  | App. No.   | App. Date  | Priority Date | Title                                                               | Country        | Status      | Sub Status          | Comment                 | Current Action             | Current Response Due Date - Final | Next Maintenance or Anniversary Fee | Next Fee Due Date - Normal | Assignee              |
|--------|---------------|--------------|------------|-------------|------------|------------|------------|---------------|---------------------------------------------------------------------|----------------|-------------|---------------------|-------------------------|----------------------------|-----------------------------------|-------------------------------------|----------------------------|-----------------------|
| 1      | FIT-2-1       | 5,571,191    | 11/5/1996  |             |            | 08/405199  | 3/16/1995  | 3/16/1995     | ARTIFICIAL FACET JOINT                                              | USA            | Patented    | Superseded by FIT-2 |                         | NO ACTION                  |                                   |                                     | NONE (pat. (pressued))     | NONE                  |
| 2      | FIT-2-2       | RE36,758     | 6/27/2000  |             |            | 09/07676   | 11/30/1998 | 9/16/1995     | ARTIFICIAL FACET JOINT                                              | USA            | Patented    | Issued              |                         | NO ACTION                  |                                   |                                     | NONE (pat. (res. paid))    | Medtronic, Inc.       |
| 3      | MED-1         | 6,579,319    | 6/17/2003  | 20020066557 | 5/30/2002  | 09/726169  | 11/29/2000 | 11/29/2000    | FACET JOINT REPLACEMENT                                             | USA            | Patented    | Issued              |                         | 7.5 YR FEES DUE 12/17/2010 |                                   | 8                                   | 12/17/2010 (DD 61711)      | Medtronic, Inc.       |
| 4      | MED-1 CON     | 7,041,136    | 5/9/2006   | 20030191532 | 10/9/2003  | 10/421078  | 4/23/2003  | 11/29/2000    | FACET JOINT REPLACEMENT                                             | USA            | Patented    | Issued              |                         | 8 YR FEES DUE \$5013       |                                   | 8                                   | 11/9/2013                  | Facet Solutions, Inc. |
| 5      | MED-1 CON CON |              |            | 2006004449  | 1/5/2006   | 11/211849  | 8/24/2005  | 11/29/2000    | FACET JOINT REPLACEMENT                                             | USA            | Examination | Appeal              | Awaiting B/P/A decision | NO ACTION                  |                                   |                                     | WAITING (on Board)         | Facet Solutions, Inc. |
| 6      | MED-1 CON 3   | 7,618,453    | 11/17/2009 | 2006004461  | 1/5/2006   | 11/2119099 | 9/1/2005   | 11/29/2000    | FACET JOINT REPLACEMENT                                             | USA            | Patented    | Issued              |                         | 4 YR FEES DUE 11/24/12     |                                   | 4                                   | 5/17/2013                  | Facet Solutions, Inc. |
| 7      | MED-1 CON 4   | 7,621,965    | 11/24/2009 | 20070185576 | 8/9/2007   | 11/734488  | 4/12/2007  | 11/29/2000    | FACET JOINT REPLACEMENT                                             | USA            | Patented    | Issued              |                         | 4 YR FEES DUE 11/24/12     |                                   | 4                                   | 5/24/2013                  |                       |
| 12     | MED-1 CIP AU  |              |            | AL4275630   | 4/7/2005   | 2004275630 | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | AUSTRIA        | Examination | Requested           |                         | MAINT FEES DUE             |                                   | 6                                   | 9/22/2010 (DD 92211)       | Facet Solutions, Inc. |
| 14.01  | MED-1 CIP CH  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | SWITZERLAND    | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.02  | MED-1 CIP CY  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | CYPRUS         | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.03  | MED-1 CIP DE  | 602004019689 | 4/9/2009   | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | GERMANY        | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.04  | MED-1 CIP FR  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | FRANCE         | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.05  | MED-1 CIP GB  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | UNITED KINGDOM | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.06  | MED-1 CIP GR  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | GREECE         | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.07  | MED-1 CIP HU  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | HUNGARY        | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.08  | MED-1 CIP IE  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | IRELAND        | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.09  | MED-1 CIP IT  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | ITALY          | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.1   | MED-1 CIP LI  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | LIECHTENSTEIN  | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.11  | MED-1 CIP LU  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | LUXEMBOURG     | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.12  | MED-1 CIP NL  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | NETHERLANDS    | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 14.13  | MED-1 CIP TR  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | TURKEY         | Patented    | Issued              |                         | MAINT FEES DUE             |                                   |                                     | 9/22/2010 (DD 93011)       |                       |
| 15     | MED-1 CIP JP  |              |            | 2007506328  | 3/22/2007  | 2005528255 | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                             | JAPAN          | Examination | Requested           |                         | 7.5 YR FEES DUE 11/23/10   |                                   | 8                                   | 11/20/2010 (DD 82011)      | Facet Solutions, Inc. |
| 16     | MED-2         | 6,565,605    | 5/20/2003  | 20020072800 | 6/13/2002  | 09/736103  | 12/13/2000 | 12/13/2000    | MULTIPLE FACET JOINT REPLACEMENT                                    | USA            | Patented    | Issued              |                         | 7.5 YR FEES DUE 11/23/10   |                                   | 8                                   | 11/20/2010 (DD 82011)      | Medtronic, Inc.       |
| 17     | MED-2 CON     | 7,074,237    | 7/11/2006  | 2003004289  | 10/30/2003 | 10/420467  | 4/22/2003  | 12/13/2000    | MULTIPLE FACET JOINT REPLACEMENT                                    | USA            | Patented    | Issued              |                         | 8 YR FEES DUE 2/11/13      |                                   | 8                                   | 1/11/2014                  | Medtronic, Inc.       |
| 18     | MED-2 CON 2   | 7,618,455    | 11/17/2009 | 20060066069 | 11/23/2006 | 11/466609  | 7/10/2006  | 12/13/2000    | MULTIPLE FACET JOINT REPLACEMENT                                    | USA            | Patented    | Issued              |                         | 4 YR FEES DUE 11/17/12     |                                   | 4                                   | 5/17/2013                  | Facet Solutions, Inc. |
| 19     | MED-2 CON 3   |              |            | 20100057129 | 3/4/2010   | 12/618216  | 11/11/2009 | 11/11/2009    | MULTIPLE FACET JOINT REPLACEMENT                                    | USA            | Examination | Active              |                         | NO ACTION                  |                                   |                                     |                            |                       |
| 21     | MED-3         | 7,090,698    | 8/15/2006  | 20030004572 | 1/2/2003   | 10/090233  | 3/4/2002   | 3/2/2001      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                    | USA            | Patented    | Issued              |                         | 7.5 YR FEES DUE 8/15/13    |                                   | 8                                   | 2/15/2014                  | Facet Solutions, Inc. |
| 22     | MED-3 CON     | 7,445,655    | 11/4/2006  | 20050234551 | 10/20/2005 | 11/151140  | 6/13/2005  | 3/2/2001      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                    | USA            | Patented    | Issued              |                         | 3.5 YR FEES DUE 11/4/13    |                                   | 4                                   | 5/4/2012                   | Facet Solutions, Inc. |
| 23     | MED-3 CON 2   | IMDS         |            | 20090082871 | 3/28/2009  | 12/282341  | 10/31/2008 | 3/2/2001      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                    | USA            | Examination | Active              |                         | NO ACTION                  |                                   |                                     |                            |                       |
| 25     | MED-3 AU      | 2003228821   | 10/29/2009 | AL3228821   | 11/29/2004 | 2003228821 | 5/2/2003   | 5/2/2003      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                    | AUSTRIA        | Patented    | Issued              |                         |                            |                                   | 8                                   | 5/2/2011                   | Medtronic, Inc.       |
| 26     | MED-3 CA      | 2,525,463    | 3/17/2009  | CA2525463   | 11/18/2004 | 2525463    | 5/2/2003   | 5/2/2003      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                    | CANADA         | Patented    | Issued              |                         |                            |                                   | 8                                   | 5/2/2011                   | Facet Solutions, Inc. |
| 27     | MED-4         | 6,419,703    | 7/16/2002  |             |            | 09/797309  | 3/17/2001  | 3/17/2001     | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA | USA            | Patented    | Issued              |                         | 12 YR FEES DUE 7/6/13      |                                   | 12                                  | 11/6/2014                  | Medtronic, Inc.       |
| 28     | MED-4 CON     | 6,590,580    | 6/7/2005   | 20030040797 | 2/27/2003  | 10/196716  | 7/16/2002  | 3/1/2001      | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA | USA            | Patented    | Issued              |                         | 8 YR FEE DUE 6/7/12        |                                   | 8                                   | 12/7/2012                  |                       |
| 31     | FSH02 NPHOV   | 7,598,590    | 9/15/2009  | 20050131545 | 6/16/2005  | 10/860778  | 6/2/2004   | 2/17/2004     | SPIRAL FACET IMPLANT WITH SPHERICAL BEAD                            | USA            | Patented    | Issued              |                         | 4 YR FEE DUE 9/15/12       |                                   | 4                                   | 3/15/2013                  | Facet Solutions, Inc. |
| 32     | FSH02 DIV     | JB           |            | 20090030450 | 1/29/2009  | 12/240047  | 9/29/2008  | 2/17/2004     | BEAD AND METHODS OF USE                                             | USA            | Examination | Active              | NOTICE OF ALLOW         |                            |                                   |                                     |                            |                       |
| 34     | FSH02 AU      |              |            | AL5514833   | 9/1/2005   | 2005214833 | 2/17/2005  | 2/17/2004     | SPIRAL FACET JOINT IMPLANT                                          | AUSTRIA        | Examination | Requested           |                         |                            |                                   | 6                                   | 2/17/2011                  | Facet Solutions, Inc. |
| 35     | FSH02 CA      |              |            | CA2556564   | 9/17/2005  | 2556564    | 2/17/2005  | 2/17/2004     | SPIRAL FACET JOINT IMPLANT                                          | CANADA         | Examination | Requested           |                         |                            |                                   | 6                                   | 2/17/2011                  | Facet Solutions, Inc. |
| 36     | FSH02 EP      |              |            | 1718520     | 11/2/2006  | 05723164   | 2/17/2005  | 2/17/2004     | SPIRAL FACET JOINT IMPLANT                                          | EUROPE         | Examination | Requested           |                         |                            |                                   | 7                                   | 2/17/2011                  | Facet Solutions, Inc. |

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| Sort # | Docket No.    | Patent No. | Issue Date | Pub. No.    | Pub. Date  | App. No.    | App. Date  | Priority Date | Title                                                                             | Country   | Status      | Sub Status | Comment                | Current Action         | Current Response Due Date - Final | Next Maintenance or Anniversary Fee | Next Fee Due Date - Normal | Assignee              |
|--------|---------------|------------|------------|-------------|------------|-------------|------------|---------------|-----------------------------------------------------------------------------------|-----------|-------------|------------|------------------------|------------------------|-----------------------------------|-------------------------------------|----------------------------|-----------------------|
| 37     | FSH02 JP      |            |            | 2007-558973 | 12/13/2007 | 2006-554189 | 8/17/2006  | 2/17/2004     | SPINAL FACET JOINT IMPLANT                                                        | JAPAN     | Examination | Requested  |                        |                        |                                   |                                     |                            | Facet Solutions, Inc. |
| 39     | FSH03 NP/NOV  | IMDS       |            | 20060131538 | 6/16/2005  | 10886543    | 6/2/2004   | 2/17/2004     | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE | USA       | Examination | Appeal     | Awaiting BPAI decision | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 40     | FSH03 DIV     | IMDS       |            | 2009024167  | 1/22/2009  | 12240070    | 9/29/2008  | 2/17/2004     | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE | USA       | Examination | Appeal     | Awaiting Office Action | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 42     | FSH04         | 7,753,387  | 7/13/2010  | 20060131409 | 6/16/2005  | 10886045    | 6/2/2004   | 2/17/2004     | LINKED BILATERAL SPINAL FACET IMPLANTS AND METHODS OF USE                         | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 7/13/13  | 4/6/11                            | 7/13/2014                           | Facet Solutions, Inc.      |                       |
| 43     | FSH04 DIV     | IMDS       |            | 20090230460 | 1/29/2009  | 12240244    | 9/29/2008  | 2/17/2004     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE   | USA       | Examination | Active     |                        | Non-Final Rejection    | 4/6/11                            |                                     |                            | Facet Solutions, Inc. |
| 44     | FSH04 CON     | IMDS       |            | 20070165402 | 8/9/2007   | 11734502    | 4/12/2007  | 2/17/2004     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE   | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 45     | FSH04 CON DIV | IMDS       |            | 2009024168  | 1/22/2009  | 12240281    | 9/29/2008  | 2/17/2004     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE   | USA       | Examination | Active     |                        | Non-Final Rejection    | 4/6/11                            |                                     |                            | Facet Solutions, Inc. |
| 46     | FSH05         | JB         |            | 20050131537 | 6/16/2005  | 10886047    | 6/2/2004   | 2/17/2004     | SPINAL FACET JOINT IMPLANT                                                        | USA       | Examination | Active     |                        | FINAL REJECTION        | 4/13/11                           | 1/22/13                             |                            | Facet Solutions, Inc. |
| 47     | FSH05 DIV     | IMDS       |            | 20090230461 | 1/29/2009  | 12240320    | 9/29/2008  | 2/17/2004     | SPINAL FACET JOINT IMPLANT                                                        | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 49     | FSH07         | 7,507,242  | 3/24/2009  | 20050273167 | 12/8/2005  | 10990191    | 11/15/2004 | 6/2/2004      | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                      | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 9/24/12  |                                   | 9/24/2012                           | Facet Solutions, Inc.      |                       |
| 55     | FSH08         | 7,598,578  | 9/15/2009  | 20070016296 | 1/18/2007  | 10989971    | 11/15/2004 | 6/2/2004      | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                          | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 9/15/12  |                                   | 9/15/2013                           | Facet Solutions, Inc.      |                       |
| 56     | FSH08 DIV     | 7,815,648  | 10/19/2010 | 2009024135  | 1/22/2009  | 12240457    | 9/29/2008  | 6/2/2004      | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                          | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 10/19/13 |                                   | 4/22/2014                           | Facet Solutions, Inc.      |                       |
| 60     | FSH10         | JB         |            | 20060200140 | 9/7/2006   | 11063941    | 2/22/2005  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | USA       | Examination | Active     |                        | FINAL CHIN BERRY ET AL | 4/13/11                           |                                     |                            | Facet Solutions, Inc. |
| 62     | FSH10 AU      |            |            | AUS216866   | 8/31/2006  | 2006216866  | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | AUSTRALIA | Examination | Requested  |                        |                        |                                   | 5                                   | 2/21/2011                  | Facet Solutions, Inc. |
| 63     | FSH10 CA      |            |            | CA2698966   | 8/31/2006  | 2598966     | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | CANADA    | Examination | Filed      |                        |                        |                                   | 5                                   | 2/21/2011                  | Facet Solutions, Inc. |
| 64     | FSH10 EP      |            |            | 1659067     | 8/31/2006  | 06735669    | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | EUROPE    | Examination | Requested  |                        |                        |                                   | 6                                   | 2/21/2011                  | Facet Solutions, Inc. |
| 65     | FSH10 JP      |            |            | 2008-531121 | 8/14/2008  | 2007-557091 | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | JAPAN     | Examination | Requested  |                        |                        |                                   |                                     |                            | Facet Solutions, Inc. |
| 66     | FSH11         | 7,722,647  | 5/25/2010  |             |            | 110709755   | 3/14/2005  | 3/14/2005     | APPARATUS AND METHOD FOR POSTERIOR STABILIZATION                                  | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 5/25/13  | 1/4/1300                          | 5/25/2014                           | Facet Solutions, Inc.      |                       |
| 67     | FSH12         | 7,566,345  | 7/28/2009  |             |            | 11083710    | 3/18/2005  | 3/1/2001      | PROSTHESES FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA               | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 7/28/12  | 2/17/11                           | 1/28/2013                           | Facet Solutions, Inc.      |                       |
| 68     | FSH12 CON     | IMDS       |            | 2009028802  | 4/2/2009   | 12328854    | 12/5/2008  | 3/1/2001      | PROSTHESES FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA               | USA       | Examination | Active     |                        | DOUBLE PATENTING ONLY  | 2/17/10                           |                                     |                            | Facet Solutions, Inc. |
| 70     | FSH13 NP/NOV  | 7,758,481  | 7/20/2010  | 20060217728 | 9/28/2006  | 11388389    | 3/24/2006  | 3/28/2005     | POLYAXIAL BEAMING APPARATUS AND METHOD                                            | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 7/20/14  |                                   | 7/20/2014                           | Facet Solutions, Inc.      |                       |
| 73     | FSH15         | IMDS       |            | 20060212034 | 9/21/2006  | 11312323    | 12/19/2005 | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS WITH INDEPENDENT LOOKING MECHANISM       | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 75     | FSH17         | IMDS       |            | 20070167946 | 7/19/2007  | 11463513    | 8/9/2006   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 76     | FSH17 DIV     | IMDS       |            | 2009024169  | 1/22/2009  | 12240512    | 9/29/2008  | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 78     | FSH17 AU      |            |            | AU2708072   | 7/28/2007  | 200728072   | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | AUSTRALIA | Examination | Filed      |                        | Request Examination    | 11/17/2010                        |                                     | 7/8/2012                   | Facet Solutions, Inc. |
| 79     | FSH17 CA      |            |            | CA2698676   | 7/28/2007  | 2698676     | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | CANADA    | Examination | Filed      |                        |                        |                                   | 4                                   | 1/10/2011                  | Facet Solutions, Inc. |
| 80     | FSH17 EP      |            |            | 1972484     | 10/1/2008  | 07709987    | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | EUROPE    | Examination | Requested  |                        | JAN 2011 FEES DUE      |                                   | 5                                   | 1/8/2011                   | Facet Solutions, Inc. |
| 81     | FSH17 JP      |            |            | 2009-523571 | 6/25/2009  | 2008-551404 | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | JAPAN     | Examination | Requested  |                        |                        |                                   |                                     |                            | Facet Solutions, Inc. |
| 82     | FSH18         | IMDS       |            | 20060217718 | 9/28/2006  | 11350179    | 2/7/2006   | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | USA       | Examination | Active     |                        | Non-Final Rejection    | 3/16/11                           |                                     |                            | Facet Solutions, Inc. |
| 84     | FSH18 AU      |            |            | AUS230077   | 10/5/2006  | 3/27/2011   | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | AUSTRALIA | Examination | Requested  |                        |                        | 1/21/6/10                         |                                     | 3/27/2011                  | Facet Solutions, Inc. |
| 85     | FSH18 CA      |            |            | CA2692508   | 10/5/2006  | 2692508     | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | CANADA    | Examination | Filed      |                        |                        |                                   | 5                                   | 3/28/2011                  | Facet Solutions, Inc. |
| 86     | FSH18 EP      |            |            | 1885412     | 12/12/2007 | 06739716    | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | EUROPE    | Examination | Requested  |                        | MAY 2011 FEES DUE      |                                   | 6                                   | 3/27/2011                  | Facet Solutions, Inc. |
| 87     | FSH18 JP      |            |            | 2008-534136 | 8/28/2008  | 2008-504221 | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | JAPAN     | Examination | Requested  |                        |                        |                                   |                                     |                            | Facet Solutions, Inc. |
| 89     | FSH19         | IMDS       |            | 20080167688 | 7/10/2008  | 11092158    | 1/10/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 91     | FSH19 AU      |            |            | AUS2624784  | 7/17/2008  | 20082624784 | 1/10/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | AUSTRALIA | Examination | Filed      |                        |                        |                                   | 5                                   | 1/10/2013                  | Facet Solutions, Inc. |
| 92     | FSH19 CA      |            |            | 2114273     | 7/17/2008  | 06705833    | 7/12/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | CANADA    | Examination | Filed      |                        |                        |                                   | 3                                   | 1/10/2011                  | Facet Solutions, Inc. |
| 93     | FSH19 EP      |            |            | 2009-545891 | 7/12/2008  | 2009-545891 | 7/12/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | EUROPE    | Examination | Requested  |                        |                        |                                   | 4                                   | 1/10/2011                  | Facet Solutions, Inc. |
| 94     | FSH19 JP      |            |            | 2009-545891 | 7/12/2008  | 2009-545891 | 7/12/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | JAPAN     | Examination | Filed      |                        |                        |                                   |                                     |                            | Facet Solutions, Inc. |
| 96     | FSH20         | IMDS       |            | 20080275507 | 11/6/2008  | 12704726    | 4/17/2008  | 4/17/2007     | FACET JOINT REPLACEMENT                                                           | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 108    | FSH30         | IMDS       |            | 20080221622 | 9/11/2008  | 12704855    | 4/17/2008  | 9/28/2007     | FACET JOINT REPLACEMENT                                                           | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 110    | FSH37         | IMDS       |            | 20080319484 | 12/29/2008 | 12201046    | 8/29/2008  | 1/12/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                     | USA       | Examination | Active     |                        | NO ACTION              |                                   |                                     |                            | Facet Solutions, Inc. |
| 111.1  | FSH37 AU      |            |            | 2008305379  | 8/29/2008  | 8292008     | 9/27/2007  |               | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                     | AUSTRALIA | Examination | Filed      |                        |                        |                                   | 5                                   | 8/29/2013                  | Facet Solutions, Inc. |

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| Sort # | Docket No. | Patent No. | Issue Date | Pub. No.    | Pub. Date  | App. No.          | App. Date | Priority Date | Title                                                                 | Country | Status      | Sub Status         | Comment | Current Action                  | Current Response Due Date - Final | Next Maintenance or Annuity Fee | Next Fee Due Date - Normal | Assignee              |
|--------|------------|------------|------------|-------------|------------|-------------------|-----------|---------------|-----------------------------------------------------------------------|---------|-------------|--------------------|---------|---------------------------------|-----------------------------------|---------------------------------|----------------------------|-----------------------|
| 111.2  | FSI.31 OA  |            |            |             |            |                   |           | 9/27/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | CANADA  | Not Filed   | Entered by 3/27/11 |         |                                 |                                   |                                 |                            | Facet Solutions, Inc. |
| 111.3  | FSI.31 EP  |            |            | 2203122     | 4/2/2009   | 06833983          | 8/29/2008 | 9/27/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | EUROPE  | Examination | Requested          |         | MAINT FEE DUE 3/27/11 (680 EUR) |                                   |                                 |                            | Facet Solutions, Inc. |
| 114    | FSI.33     | IMDS       |            | 20080319485 | 12/25/2008 | 12/201086         | 8/29/2008 | 11/2/2007     | SYSTEM AND METHOD FOR IMPLANT ANCHORAGE WITH ANTI-ROTATION FEATURES   | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 117    | FSI.34 PCT |            |            |             |            | PCT/US2009/066781 | 12/4/2009 | 12/2/2009     | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | PCT     | Examination | Filed              |         |                                 |                                   |                                 |                            |                       |
| 120    | FSI.36     | IMDS       |            | 20080319488 | 12/25/2008 | 12/201128         | 8/29/2008 | 11/1/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 122    | FSI.37     | IMDS       |            | 20080319483 | 12/25/2008 | 12/201148         | 8/29/2008 | 12/17/2007    | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT WITH DETACHABLE COUPLER | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 124    | FSI.38     | IMDS       |            | 20080319489 | 12/25/2008 | 12/201171         | 8/29/2008 | 12/21/2007    | SYSTEM AND METHOD FOR BONE ANCHORAGE                                  | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 131    | FSI.45     | IMDS       |            | 20090072566 | 1/8/2009   | 12/201198         | 8/29/2008 | 8/29/2008     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 136    | FSI.50     | IMDS       |            | 20100076483 | 3/25/2010  | 12/630441         | 12/3/2009 |               | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            |                       |
| 139    | FSI.53     | IMDS       |            | 20100082107 | 4/1/2010   | 12/630534         | 12/3/2009 |               | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            |                       |
| 140    | FSI.54     | IMDS       |            | 20100087880 | 4/8/2010   | 12/630566         | 12/3/2009 |               | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            |                       |

| Facet Solutions Worldwide Patent Portfolio |           |             |               |                                                                                              |           |           |
|--------------------------------------------|-----------|-------------|---------------|----------------------------------------------------------------------------------------------|-----------|-----------|
| Patent No.                                 | Pub. No.  | App. No.    | Docket No.    | Title                                                                                        | Country   | Status    |
| 2001012295                                 | 1012295   | 2001012295  | 10002-701.AU1 | FACET ARTHROPLASTY DEVICES AND METHODS                                                       | AUSTRALIA | Patented  |
| 2003228821                                 | 3228821   | 2003228821  | MED-3 AU      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                             | AUSTRALIA | Patented  |
| 2003238834                                 | 3238834   | 2003238834  | 10002-701.AU3 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | AUSTRALIA | Patented  |
|                                            | 4275830   | 2004275830  | MED-1 CIP AU  | FACET JOINT REPLACEMENT                                                                      | AUSTRALIA | Pending   |
|                                            | 5214933   | 2005214933  | FSI-02 AU     | SPINAL FACET JOINT IMPLANT                                                                   | AUSTRALIA | Pending   |
|                                            | 6216866   | 2006216866  | FSI-10 AU     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                                     | AUSTRALIA | Pending   |
|                                            | 6230077   | 2006230077  | FSI-18 AU     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                                        | AUSTRALIA | Pending   |
|                                            | 7206072   | 2007206072  | FSI-17 AU     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                     | AUSTRALIA | Pending   |
|                                            | 8204784   | 2008204784  | FSI-19 AU     | TAPER-LOCKING FIXATION SYSTEM                                                                | AUSTRALIA | Pending   |
|                                            |           | 2004241945  | 10002-704.AU1 | PROSTHESES, TOOLS AND METHODS                                                                | AUSTRALIA | Pending   |
|                                            |           | 2004241946  | 10002-702.AU1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT SURFACES         | AUSTRALIA | Pending   |
|                                            |           | 2004258829  | 10002-703.AU1 | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                                 | AUSTRALIA | Pending   |
|                                            |           | 2004323518  | 10002-705.AU1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                               | AUSTRALIA | Pending   |
|                                            |           | 2005277363  | 10002-722.AU1 | ARTHROPLASTY DEVICES, SPINING STABILIZATION SYSTEMS, AND METHODS                             | AUSTRALIA | Pending   |
|                                            |           | 2005277375  | 10002-707.AU3 | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                                    | AUSTRALIA | Pending   |
|                                            |           | 2005299739  | 10002-701.AU4 | FACET JOINT PROSTHESES                                                                       | AUSTRALIA | Pending   |
|                                            |           | 2005307005  | 10002-707.AU2 | CROSSBAR SPINAL PROSTHESIS HAVING MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES | AUSTRALIA | Pending   |
|                                            |           | 2006227019  | 10002-731.AU1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS                      | AUSTRALIA | Pending   |
|                                            |           | 2006294610  | 10002-711.AU2 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION IN ATURMENT AND METHODS                    | AUSTRALIA | Pending   |
|                                            | 5251700   | 2005251700  | FSI-07 AU     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                 | AUSTRALIA | Abandoned |
|                                            |           | 2003210887  | 10002-701.AU2 | FACET ARTHROPLASTY DEVICES AND METHODS                                                       | AUSTRALIA | Abandoned |
|                                            |           | 2005237470  | 10002-707.AU1 | ANTI-ROTATION FIXATION ELEMENT FOR SPINAL PROSTHESES                                         | AUSTRALIA | Abandoned |
|                                            |           | 2005240012  | 10002-711.AU1 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                                         | AUSTRALIA | Abandoned |
|                                            |           | 2005240129  | 10002-718.AU1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | AUSTRALIA | Abandoned |
|                                            |           | PI0417645-6 | 10002-705.BR1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                               | BRAZIL    | Pending   |
| 2,386,504                                  | 2,386,504 | 2,386,504   | 10002-701.CA1 | FACET ARTHROPLASTY DEVICES AND METHODS                                                       | CANADA    | Patented  |
| 2,525,463                                  | 2,525,463 | 2,525,463   | MED-3 CA      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                             | CANADA    | Patented  |
|                                            | 2,556,564 | 2,556,564   | FSI-02 CA     | SPINAL FACET JOINT IMPLANT                                                                   | CANADA    | Pending   |
|                                            | 2,568,922 | 2,568,922   | FSI-07 CA     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                 | CANADA    | Pending   |
|                                            | 2,598,896 | 2,598,896   | FSI-10 CA     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                                     | CANADA    | Pending   |
|                                            | 2,602,508 | 2,602,508   | FSI-18 CA     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                                        | CANADA    | Pending   |
|                                            | 2,636,676 | 2,636,676   | FSI-17 CA     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                     | CANADA    | Pending   |
|                                            |           | 2,585,120   | 10002-701.CA4 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | CANADA    | Pending   |
|                                            |           | 2,485,514   | 10002-701.CA3 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | CANADA    | Pending   |
|                                            |           | 2,531,593   | 10002-703.CA1 | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                                 | CANADA    | Pending   |
|                                            |           | 2,548,545   | 10002-705.CA1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                               | CANADA    | Pending   |
|                                            |           | 2,563,977   | 10002-718.CA1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | CANADA    | Pending   |
|                                            |           | 2,576,636   | 10002-722.CA1 | ARTHROPLASTY DEVICES, SPINING STABILIZATION SYSTEMS, AND METHODS                             | CANADA    | Pending   |
|                                            |           | 2,585,135   | 10002-707.CA2 | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES                          | CANADA    | Pending   |
|                                            |           | 2,602,255   | 10002-731.CA1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS                      | CANADA    | Pending   |
|                                            |           | 2,623,896   | 10002-711.CA2 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION IN ATURMENT AND METHODS                    | CANADA    | Pending   |
|                                            |           | 2,675,037   | FSI-19 CA     | TAPER-LOCKING FIXATION SYSTEM                                                                | CANADA    | Pending   |

**PATENT**

**REEL: 036024 FRAME: 0616**

| Patent No. | Pub. No.    | App. No.     | Docket No.    | Title                                                                       | Country | Status                  |
|------------|-------------|--------------|---------------|-----------------------------------------------------------------------------|---------|-------------------------|
|            | 2,539,119   | 2,539,119    | MED-1 CIP CA  | FACET JOINT REPLACEMENT                                                     | CANADA  | Provisionally Abandoned |
|            |             | 2,524,022    | 10002-704.CA1 | PROSTHESES, TOOLS AND METHODS                                               | CANADA  | Provisionally Abandoned |
|            |             | 2,524,810    | 10002-702.CA1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET       | CANADA  | Provisionally Abandoned |
|            |             | 2,562,093    | 10002-707.CA1 | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                         | CANADA  | Provisionally Abandoned |
|            |             | 2,563,079    | 10002-711.CA1 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                        | CANADA  | Provisionally Abandoned |
|            |             | 2,576,958    | 10002-707.CA3 | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                   | CANADA  | Provisionally Abandoned |
|            | 101027006   | 200580032479 | 10002-722.CN1 | ARTHROPLASTY DEVICES, SPING STABLIZATIONN SYSTEMS, AND METHODS              | CHINA   | Pending                 |
|            | 101180012   | 200680015503 | 10002-731.CN1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | CHINA   | Pending                 |
|            | 1997327     | 200480040521 | 10002-705.CN1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | CHINA   | Abandoned               |
|            | 1787795     | 200480013134 | 10002-704.CN1 | PROSTHESES, TOOLS AND METHODS                                               | CHINA   | Abandoned               |
| 1223872    | 1223872     | 00973828     | 10002-701.EP1 | FACET ARTHROPLASTY DEVICES AND METHODS                                      | EUROPE  | Patented                |
| 1475058    | 1475058     | 04077299     | 10002-701.EP5 | FACET ARTHROPLASTY DEVICES AND METHODS                                      | EUROPE  | Patented                |
| 1677711    | 1677711     | 04789041     | MED-1 CIP EP  | FACET JOINT REPLACEMENT                                                     | EUROPE  | Patented                |
|            | 1555965     | 03734292     | 10002-701.EP3 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1622550     | 04750049     | 10002-702.EP1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1628600     | 04785473     | 10002-704.EP1 | PROSTHESES, TOOLS AND METHODS                                               | EUROPE  | Pending                 |
|            | 1648353     | 04753580     | 10002-703.EP1 | PROSTHESES AND TOOLS FOR REPLACMENT OF NATURAL FACET JOINTS                 | EUROPE  | Pending                 |
|            | 1715820     | 05723164     | FSI-02 EP     | SPINAL FACET JOINT IMPLANT                                                  | EUROPE  | Pending                 |
|            | 1732477     | 04822229     | 10002-705.EP1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | EUROPE  | Pending                 |
|            | 1744710     | 05735615     | 10002-707.EP1 | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                         | EUROPE  | Pending                 |
|            | 1755499     | 05745561     | 10002-718.EP1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1755503     | 05736283     | 10002-711.EP1 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                        | EUROPE  | Pending                 |
|            | 1784147     | 05790406     | 10002-707.EP3 | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                   | EUROPE  | Pending                 |
|            | 1793753     | 05788632     | 10002-722.EP1 | ARTHROPLASTY DEVICES, SPING STABLIZATIONN SYSTEMS, AND METHODS              | EUROPE  | Pending                 |
|            | 1807026     | 05816002     | 10002-701.EP4 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1809214     | 05851247     | 10002-707.EP2 | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES         | EUROPE  | Pending                 |
|            | 1850807     | 06735569     | FSI-10 EP     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                    | EUROPE  | Pending                 |
|            | 1854433     | 07075705     | 10002-701.EP6 | FACET ARTHROPLASTY DEVICES AND METHODS                                      | EUROPE  | Pending                 |
|            | 1863412     | 06739716     | FSI-18 EP     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                       | EUROPE  | Pending                 |
|            | 1865891     | 06739304     | 10002-731.EP1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | EUROPE  | Pending                 |
|            | 1928366     | 06815178     | 10002-711.EP2 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INSTRUMENT AND METHODS    | EUROPE  | Pending                 |
|            | 1973484     | 07709987     | FSI-17 EP     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION    | EUROPE  | Pending                 |
|            | 2114273     | 08705833     | FSI-19 EP     | TAPER-LOCKING FIXATION SYSTEM                                               | EUROPE  | Pending                 |
|            | 2155122     | 08747811     | 10002-731.EP2 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | EUROPE  | Pending                 |
|            | 1778138     | 05751842     | FSI-07 EP     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                | EUROPE  | Abandoned               |
|            | 176148      | 176148       | 10002-705.IL1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | ISRAEL  | Pending                 |
|            | 2006-528533 | 2006-532394  | 10002-704.JP1 | PROSTHESES, TOOLS AND METHODS                                               | JAPAN   | Pending                 |
|            | 2007-506528 | 2006-528255  | MED-1 CIP JP  | FACET JOINT REPLACEMENT                                                     | JAPAN   | Pending                 |
|            | 2007-513742 | 2006-545765  | 10002-705.JP1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | JAPAN   | Pending                 |
|            | 2007-535973 | 2006-554189  | FSI-02 JP     | SPINAL FACET JOINT IMPLANT                                                  | JAPAN   | Pending                 |
|            | 2008-510518 | 2007-528022  | 10002-722.JP1 | ARTHROPLASTY DEVICES, SPING STABLIZATIONN SYSTEMS, AND METHODS              | JAPAN   | Pending                 |
|            | 2008-531121 | 2007-557091  | FSI-10 JP     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                    | JAPAN   | Pending                 |
|            | 2008-534136 | 2008-504221  | FSI-18 JP     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                       | JAPAN   | Pending                 |
|            | 2009-523571 | 2008-551494  | FSI-17 JP     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION    | JAPAN   | Pending                 |
|            |             | 2009-545681  | FSI-19 JP     | TAPER-LOCKING FIXATION SYSTEM                                               | JAPAN   | Pending                 |

**PATENT**

**REEL: 036024 FRAME: 0617**

| Patent No. | Pub. No.     | App. No.          | Docket No.                      | Title                                                                       | Country      | Status    |
|------------|--------------|-------------------|---------------------------------|-----------------------------------------------------------------------------|--------------|-----------|
|            | 2008-534063  | 2008-503143       | 10002-731.JP1                   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | JAPAN        | Abandoned |
|            |              | 10-2006-7014209   | 10002-705.KR1                   | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | KOREA, SOUTH | Pending   |
|            |              | 10-2007-7006279   | 10002-722.KR1                   | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | KOREA, SOUTH | Pending   |
|            |              | 10-2005-7021681   | 10002-704.KR1                   | PROSTHESES, TOOLS AND METHODS                                               | KOREA, SOUTH | Abandoned |
|            | WO2009042349 | PCT/US2008/074810 | FSI-31 PCT                      | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                               | PCT          | Pending   |
|            |              | PCT/US2009/066761 | FSI-34 PCT                      | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                             | PCT          | Pending   |
|            | WO2004098465 | PCT/US2003/013764 | MED-3 PCT                       | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                            | PCT          | Expired   |
|            | WO2007106573 | PCT/US2007/006567 | 10002-735.601                   | FACET AND DISC ARTHROPLASTY SYSTEMS AND METHODS                             | PCT          | Expired   |
|            | WO2007126428 | PCT/US2006/048718 | 10002-707.604                   | ARTHROPLASTY REVISION SYSTEM AND METHOD                                     | PCT          | Expired   |
|            | WO2008019397 | PCT/US2007/075730 | 10002-736.601                   | CONNECTION FOR DYNAMIC SPINE PROSTHESIS                                     | PCT          | Expired   |
|            | WO2001030248 | PCT/US2000/029347 | 10002-701.601                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | PCT          | Expired   |
|            | WO2003101350 | PCT/US2003/017094 | 10002-701.603                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2004071358 | PCT/US2003/003620 | 10002-701.602                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | PCT          | Expired   |
|            | WO2004103227 | PCT/US2004/011113 | 10002-704.601                   | PROSTHESES, TOOLS AND METHODS                                               | PCT          | Expired   |
|            | WO2004103228 | PCT/US2004/011335 | 10002-702.601                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2005009301 | PCT/US2004/016774 | 10002-703.601                   | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                | PCT          | Expired   |
|            | WO2005030087 | PCT/US2004/031488 | FSI-06 (PCT)<br>[MED-1 CIP PCT] | FACET JOINT REPLACEMENT                                                     | PCT          | Expired   |
|            | WO2005079426 | PCT/US2005/004951 | FSI-09 (PCT)<br>[FSI-02 PCT]    | SPINAL FACET JOINT IMPLANT                                                  | PCT          | Expired   |
|            | WO2005104998 | PCT/US2005/013201 | 10002-707.601                   | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                         | PCT          | Expired   |
|            | WO2005107655 | PCT/US2005/015347 | 10002-718.601                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2005107657 | PCT/US2005/012080 | 10002-711.601                   | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                        | PCT          | Expired   |
|            | WO2005120401 | PCT/US2005/018127 | FSI-07 PCT                      | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                | PCT          | Expired   |
|            | WO2006023671 | PCT/US2005/029441 | 10002-722.601                   | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | PCT          | Expired   |
|            | WO2006023683 | PCT/US2005/029476 | 10002-707.603                   | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                   | PCT          | Expired   |
|            | WO2006033659 | PCT/US2004/041539 | 10002-705.601                   | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | PCT          | Expired   |
|            | WO2006047363 | PCT/US2005/038087 | 10002-701.604                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2006055186 | PCT/US2005/038335 | 10002-707.602                   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                    | PCT          | Expired   |
|            | WO2006091539 | PCT/US2006/005975 | FSI-10 PCT                      | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                    | PCT          | Expired   |
|            | WO2006102443 | PCT/US2006/010454 | 10002-731.601                   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | PCT          | Expired   |
|            | WO2006104999 | PCT/US2006/011071 | FSI-18 PCT                      | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                       | PCT          | Expired   |
|            | WO2006105000 | PCT/US2006/011072 | FSI-13 PCT                      | POLYAXIAL REAMING APPARATUS AND METHOD                                      | PCT          | Expired   |
|            | WO2007038261 | PCT/US2006/036969 | 10002-711.602                   | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS    | PCT          | Expired   |
|            | WO2007084810 | PCT/US2007/060218 | FSI-17 PCT                      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION    | PCT          | Expired   |
|            | WO2008022202 | PCT/US2007/076012 | 10002-741.601                   | SPINAL IMPLANT                                                              | PCT          | Expired   |
|            | WO2008022206 | PCT/US2007/076017 | 10002-741.600                   | SPINAL IMPLANT                                                              | PCT          | Expired   |
|            | WO2008086467 | PCT/US2008/050739 | FSI-19 PCT                      | TAPER-LOCKING ROD FIXATION SYSTEM                                           | PCT          | Expired   |
|            | WO2008137955 | PCT/US2008/062948 | 10002-731.602                   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | PCT          | Expired   |
| 5,571,191  |              | 08/405199         | FITZ-1                          | ARTIFICIAL FACET JOINT                                                      | USA          | Patented  |
| RE36,758   |              | 09/016776         | FITZ-2                          | ARTIFICIAL FACET JOINT                                                      | USA          | Patented  |
| 6,419,703  | --           | 09/797309         | MED-4                           | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA         | USA          | Patented  |
| 6,565,605  | 20020072800  | 09/736103         | MED-2                           | MULTIPLE FACET JOINT REPLACEMENT                                            | USA          | Patented  |
| 6,579,319  | 20020065557  | 09/726169         | MED-1                           | FACET JOINT REPLACEMENT                                                     | USA          | Patented  |
| 6,610,091  | --           | 09/693272         | 10002-701.201                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | USA          | Patented  |
| 6,811,567  | 20020123806  | 10/067137         | 10002-701.501                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | USA          | Patented  |
| 6,902,580  | 20030040797  | 10/196716         | MED-4 CON                       | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA         | USA          | Patented  |

**PATENT**

**REEL: 036024 FRAME: 0618**

| Patent No. | Pub. No.    | App. No.  | Docket No.    | Title                                                                                           | Country | Status   |
|------------|-------------|-----------|---------------|-------------------------------------------------------------------------------------------------|---------|----------|
| 6,949,123  | 20040049272 | 10/657844 | 10002-701.408 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Patented |
| 6,974,478  | 20030028250 | 10/158563 | 10002-701.502 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Patented |
| 7,041,136  | 20030191532 | 10/421078 | MED-1 CON     | FACET JOINT REPLACEMENT                                                                         | USA     | Patented |
| 7,051,451  | 20050235508 | 10/831651 | 10002-711.201 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                                            | USA     | Patented |
| 7,074,237  | 20030204259 | 10/420467 | MED-2 CON     | MULTIPLE FACET JOINT REPLACEMENT                                                                | USA     | Patented |
| 7,074,238  | 20050010291 | 10/615417 | 10002-703.201 | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                                    | USA     | Patented |
| 7,087,084  | 20040111154 | 10/657866 | 10002-701.402 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Patented |
| 7,090,698  | 20030004572 | 10/090293 | MED-3         | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                                | USA     | Patented |
| 7,290,347  | 20060184180 | 11/278349 | 10002-711.301 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                                            | USA     | Patented |
| 7,406,775  | 20060085072 | 11/236323 | 10002-711.501 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS                        | USA     | Patented |
| 7,445,635  | 20050234551 | 11/151140 | MED-3 CON     | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                                | USA     | Patented |
| 7,507,242  | 20050273167 | 10/990191 | FSI-07        | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                    | USA     | Patented |
| 7,566,345  |             | 11/083710 | FSI-12        | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA                             | USA     | Patented |
| 7,588,578  | 20070016296 | 10/989971 | FSI-08        | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                                        | USA     | Patented |
| 7,588,590  | 20050131545 | 10/860778 | FSI-02 NPROV  | SPINAL FACET IMPLANT WITH SPHERICAL IMPLANT APPPOSITION SURFACE AND BONE BED AND METHODS OF USE | USA     | Patented |
| 7,608,104  | 20050143818 | 10/973834 | 10002-702.501 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Patented |
| 7,608,106  | 20060100709 | 11/275448 | 10002-701.308 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Patented |
| 7,618,453  | 20060004451 | 11/219099 | MED-1 CON 3   | FACET JOINT REPLACEMENT                                                                         | USA     | Patented |
| 7,618,455  | 20060265069 | 11/456509 | MED-2 CON 2   | MULTIPLE FACET JOINT REPLACEMENT                                                                | USA     | Patented |
| 7,621,955  | 20070185576 | 11/734488 | MED-1 CON 4   | FACET JOINT REPLACEMENT                                                                         | USA     | Patented |
| 7,674,293  | 20050240266 | 11/071541 | 10002-707.502 | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Patented |
| 7,691,145  | 20050119748 | 10/974009 | 10002-701.504 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Patented |
|            | 20040006391 | 10/615727 | 10002-701.401 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049274 | 10/658089 | 10002-701.409 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049275 | 10/658449 | 10002-701.407 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049278 | 10/658651 | 10002-701.410 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049281 | 10/657837 | 10002-701.406 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20050131409 | 10/860495 | FSI-04        | LINKED BILATERAL SPINAL FACET IMPLANTS AND METHODS OF USE                                       | USA     | Pending  |
|            | 20050131537 | 10/860487 | FSI-05        | SPINAL FACET JOINT IMPLANT                                                                      | USA     | Pending  |
|            | 20050131538 | 10/860543 | FSI-03 NPROV  | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE               | USA     | Pending  |
|            | 20050137706 | 10/950181 | 10002-701.413 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20050149190 | 10/950169 | 10002-701.415 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20050240264 | 10/831657 | 10002-707.201 | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                                             | USA     | Pending  |
|            | 20060004449 | 11/211849 | MED-1 CON CON | FACET JOINT REPLACEMENT                                                                         | USA     | Pending  |
|            | 20060041311 | 11/207991 | 10002-723.201 | DEVICES AND METHODS FOR TREATING FACET JOINTS                                                   | USA     | Pending  |
|            | 20060052785 | 11/206662 | 10002-722.201 | ARTHROPLASTY DEVICES, SPING STABLIZATIONN SYSTEMS, AND METHODS                                  | USA     | Pending  |
|            | 20060085075 | 11/244420 | 10002-729.201 | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending  |
|            | 20060100707 | 11/275447 | 10002-703.301 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending  |
|            | 20060149375 | 11/276541 | 10002-704.301 | PROSTHESES, TOOLS AND METHODS                                                                   | USA     | Pending  |
|            | 20060200149 | 11/063941 | FSI-10        | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                                        | USA     | Pending  |
|            | Non Pub Req | 11/079755 | FSI-11        | APPARATUS AND METHOD FOR POSTERIOR STABILIZATION                                                | USA     | Pending  |
|            | 20060212034 | 11/312323 | FSI-15        | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS WITH INDEPENDENT LOCKING MODES                         | USA     | Pending  |
|            | 20060217718 | 11/350179 | FSI-18        | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                                           | USA     | Pending  |

**PATENT**

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| Patent No. | Pub. No.    | App. No.  | Docket No.      | Title                                                                                           | Country | Status  |
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|            | 20060217728 | 11/388389 | FSI-13 NPROV    | POLYAXIAL REAMING APPARATUS AND METHOD                                                          | USA     | Pending |
|            | 20060265070 | 11/460934 | 10002-703.302   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20070167946 | 11/463513 | FSI-17          | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                        | USA     | Pending |
|            | 20070168029 | 11/636252 | 10002-704.302   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20070185492 | 11/734502 | FSI-04 CON      | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE                 | USA     | Pending |
|            | 20070233256 | 11/724927 | 10002-735.201   | FACET AND DISC ARTHROPLASTY SYSTEMS AND METHODS                                                 | USA     | Pending |
|            | 20070265706 | 11/746027 | 10002-701.310   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20070270967 | 11/670292 | MED-1 CON CIP 2 | FACET JOINT REPLACEMENT                                                                         | USA     | Pending |
|            | 20070276374 | 11/642417 | 10002-707.505   | ARTHROPLASTY REVISION SYSTEM AND METHOD                                                         | USA     | Pending |
|            | 20070282445 | 11/839434 | 10002-701.313   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080015583 | 11/775174 | 10002-701.312   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080015585 | 11/800895 | 10002-731.501   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS                         | USA     | Pending |
|            | 20080015696 | 11/824012 | 10002-701.311   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080046083 | 11/838358 | 10002-741.200   | SPINAL IMPLANT                                                                                  | USA     | Pending |
|            | 20080082171 | 11/577964 | 10002-707.302   | CROSSBAR SPINAL PROSTHESIS HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PPATHOLOGIES | USA     | Pending |
|            | 20080086213 | 11/943458 | 10002-701.317   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091200 | 11/948973 | 10002-707.305   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Pending |
|            | 20080091201 | 11/956961 | 10002-701.325   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091202 | 11/957061 | 10002-701.327   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091204 | 11/948994 | 10002-707.304   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Pending |
|            | 20080091205 | 11/957303 | 10002-707.306   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Pending |
|            | 20080091210 | 11/934713 | 10002-701.315   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091268 | 11/939540 | 10002-701.316   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097437 | 11/949000 | 10002-701.319   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097438 | 11/957175 | 10002-701.323   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097439 | 11/957208 | 10002-701.321   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097609 | 11/949007 | 10002-701.318   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097612 | 11/957149 | 10002-701.326   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097613 | 11/957259 | 10002-701.328   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20080103501 | 11/837335 | 10002-736.201   | ANGLED WASHER POLYAXIAL CONNECTION FOR DYNAMIC SPINE PROSTHESIS                                 | USA     | Pending |
|            | 20080119845 | 11/861239 | 10002-739.201   | FACET REPLACEMENT DEVICE REMOVAL AND REVISION SYSTEMS AND METHODS                               | USA     | Pending |
|            | 20080125814 | 12/027899 | 10002-702.401   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20080132951 | 11/948963 | 10002-701.320   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20080140121 | 11/952988 | 10002-729.304   | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending |
|            | 20080167688 | 11/972158 | FSI-19          | TAPER-LOCKING FIXATION SYSTEM                                                                   | USA     | Pending |
|            | 20080177308 | 11/934720 | 10002-729.302   | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending |
|            | 20080177309 | 11/934724 | 10002-729.301   | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending |
|            | 20080177310 | 12/016177 | 10002-701.417   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080177332 | 12/058403 | 10002-705.301   | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                                  | USA     | Pending |
|            | 20080200953 | 11/577872 | 10002-701.US4   | FACET JOINT PROSTHESES                                                                          | USA     | Pending |
|            | 20080221622 | 12/104855 | FSI-30          | FACET JOINT REPLACEMENT                                                                         | USA     | Pending |
|            | 20080249568 | 11/577923 | 10002-707.US2   | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PPATHOLOGIES                            | USA     | Pending |
|            | 20080275505 | 12/163738 | 10002-704.303   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |

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|            | 20080275507 | 12/104726 | FSI-20         | FACET JOINT REPLACEMENT                                                                         | USA     | Pending   |
|            | 20080287959 | 12/099068 | 10002-711.502  | SYSTEM AND METHODS FOR ORTHOPEDIC DEVICE COMPONENT SELECTION                                    | USA     | Pending   |
|            | 20080292161 | 12/186461 | 10002-711.401  | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS                        | USA     | Pending   |
|            | 20080319483 | 12/201148 | FSI-37         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT WITH DETACHABLE COUPLER                           | USA     | Pending   |
|            | 20080319484 | 12/201046 | FSI-31         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                                   | USA     | Pending   |
|            | 20080319485 | 12/201086 | FSI-33         | SYSTEM AND METHOD FOR IMPLANT ANCHORAGE WITH ANTI-ROTATION FEATURES                             | USA     | Pending   |
|            | 20080319488 | 12/201128 | FSI-36         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                                   | USA     | Pending   |
|            | 20080319489 | 12/201171 | FSI-38         | SYSTEM AND METHOD FOR BONE ANCHORAGE                                                            | USA     | Pending   |
|            | 20090012566 | 12/201198 | FSI-45         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                                   | USA     | Pending   |
|            | 20090018585 | 12/176280 | 10002-701.418  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending   |
|            | 20090024134 | 12/240412 | FSI-07 DIV     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                    | USA     | Pending   |
|            | 20090024135 | 12/240457 | FSI-08 DIV     | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                                        | USA     | Pending   |
|            | 20090024167 | 12/240070 | FSI-03 DIV     | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE               | USA     | Pending   |
|            | 20090024168 | 12/240281 | FSI-04 CON DIV | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE                 | USA     | Pending   |
|            | 20090024169 | 12/240512 | FSI-17 DIV     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                        | USA     | Pending   |
|            | 20090024219 | 11/934719 | 10002-729.303  | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending   |
|            | 20090030459 | 12/240047 | FSI-02 DIV     | SPINAL FACET IMPLANT WITH SPHERICAL IMPLANT APPPOSITION SURFACE AND BONE BED AND METHODS OF USE | USA     | Pending   |
|            | 20090030460 | 12/240244 | FSI-04 DIV     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE                 | USA     | Pending   |
|            | 20090030461 | 12/240320 | FSI-05 DIV     | SPINAL FACET JOINT IMPLANT                                                                      | USA     | Pending   |
|            | 20090082871 | 12/262341 | MED-3 CON 2    | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                                | USA     | Pending   |
|            | 20090088802 | 12/328964 | FSI-12 CON     | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA                             | USA     | Pending   |
|            | 20100076493 | 12/630441 | FSI-50         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            | 20100082107 | 12/630534 | FSI-53         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/377546 | 10002-741.US0  | SPINAL IMPLANT                                                                                  | USA     | Pending   |
|            |             | 12/377552 | 10002-741.US1  | SPINAL IMPLANT                                                                                  | USA     | Pending   |
|            |             | 12/616216 | MED-2 CON 3    | MULTIPLE FACET JOINT REPLACEMENT                                                                | USA     | Pending   |
|            |             | 12/630207 | FSI-34         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630286 | FSI-46         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630327 | FSI-47         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630387 | FSI-48         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630411 | FSI-49         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630467 | FSI-51         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630501 | FSI-52         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630566 | FSI-54         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            | 20040049273 | 10/657907 | 10002-701.405  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20040049276 | 10/658499 | 10002-701.403  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20040049277 | 10/658507 | 10002-701.411  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20040230201 | 10/438295 | 10002-702.201  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Abandoned |
|            | 20040230304 | 10/438294 | 10002-704.201  | PROSTHESES, TOOLS AND METHODS                                                                   | USA     | Abandoned |
|            | 20050027361 | 10/885891 | 10002-701.506  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20050043799 | 10/961726 | 10002-701.416  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |

**PATENT**

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| Patent No. | Pub. No.    | App. No.  | Docket No.     | Title                                                                           | Country | Status    |
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|            | 20050080486 | 10/687865 | MED-1 CON CIP  | FACET JOINT REPLACEMENT                                                         | USA     | Abandoned |
|            | 20050131406 | 10/737705 | 10002-705.201  | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                  | USA     | Abandoned |
|            | 20050137705 | 10/949887 | 10002-701.414  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20050234552 | 11/156046 | 10002-701.303  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20050240265 | 10/973939 | 10002-707.501  | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                        | USA     | Abandoned |
|            | 20050251256 | 10/658515 | 10002-701.404  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20050261770 | 11/122271 | 10002-707.503  | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                        | USA     | Abandoned |
|            | 20050267579 | 11/197679 | 10002-701.304  | IMPLANTABLE DEVICE FOR FACET JOINT REPLACEMENT                                  | USA     | Abandoned |
|            | 20050283238 | 11/140263 | 10002-701.302  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060009847 | 11/222609 | 10002-701.307  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060009848 | 11/222622 | 10002-701.306  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060009849 | 11/223881 | 10002-701.305  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060058791 | 11/206676 | 10002-707.504  | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                       | USA     | Abandoned |
|            | 20060079895 | 11/140570 | 10002-726.201  | METHODS AND DEVICES FOR IMPROVED BONDING OF DEVICES TO BONE                     | USA     | Abandoned |
|            | 20070079517 | 11/635907 | 10002-711.302  | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                            | USA     | Abandoned |
|            | 20070088358 | 11/277223 | 10002-731.201  | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS         | USA     | Abandoned |
|            | 20070093833 | 11/635853 | 10002-707.301  | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                        | USA     | Abandoned |
|            | 20070255411 | 11/750981 | 10002-701.309  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20080045954 | 11/831870 | 10002-701.314  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Abandoned |
|            | 20080097440 | 11/957315 | 10002-701.322  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Abandoned |
|            | 20080097446 | 11/957290 | 10002-701.324  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Abandoned |
|            |             | 11/577967 | 10002-707.303  | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES             | USA     | Abandoned |
|            |             | 60/160891 | 10002-701.101  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Expired   |
|            |             | 60/273031 | MED-3 PROV     | TOTAL SPINE JOINT REPLACEMENT                                                   | USA     | Expired   |
|            |             | 60/505199 | MED-1 CIP PROV | FACET JOINT REPLACEMENT                                                         | USA     | Expired   |
|            |             | 60/528726 | FSI-01 PROV    | GUIDE WIRE INSTRUMENT FOR SPINAL IMPLANT PREPARATION                            | USA     | Expired   |
|            |             | 60/545094 | FSI-03 PROV    | SPHERICAL ARTICULATING IMPLANT SURFACE                                          | USA     | Expired   |
|            |             | 60/545101 | FSI-02 PROV    | SPHERICAL IMPLANT AND BONE BED                                                  | USA     | Expired   |
|            |             | 60/565717 | FSI-04 PROV    | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE | USA     | Expired   |
|            |             | 60/567933 | 10002-718.101  | SPINAL PROSTHESIS FOR FACET JOINT REPLACEMENT                                   | USA     | Expired   |
|            |             | 60/567972 | 10002-719.101  | SPINAL PROSTHESES FOR FACET JOINT REPLACEMENT                                   | USA     | Expired   |
|            |             | 60/602826 | 10002-722.101  | ADJACENT LEVEL FACET ARTHROPLASTY SYSTEM                                        | USA     | Expired   |
|            |             | 60/602827 | 10002-721.101  | ARTICULATING MECHANISM LOCKING DEVICE                                           | USA     | Expired   |
|            |             | 60/602828 | 10002-725.101  | PEDICLE STEM WITH EXPANDABLE HEAD                                               | USA     | Expired   |
|            |             | 60/602829 | 10002-723.101  | INLAY ARTICULATION FOR REPLACEMENT                                              | USA     | Expired   |
|            |             | 60/602964 | 10002-724.101  | FACET OR JOINT CAPSULE DEVICE                                                   | USA     | Expired   |
|            |             | 60/614712 | 10002-726.101  | NOVEL ANCHOR FIXATION TO THE PEDICLE                                            | USA     | Expired   |
|            |             | 60/642250 | 10002-701.104  | BEARING SURFACE PRELOADER                                                       | USA     | Expired   |
|            |             | 60/642321 | 10002-701.105  | COMPONENT SELECTION INSTRUMENT                                                  | USA     | Expired   |
|            |             | 60/643556 | 10002-701.103  | MOTION LOCK CABLE DEVICE                                                        | USA     | Expired   |
|            |             | 60/650302 | 10002-701.102  | FACET JOINT REPLACEMENT TOOLS                                                   | USA     | Expired   |
|            |             | 60/664441 | 10002-731.101  | MINIMALLY INVASIVE FACET REPLACEMENT                                            | USA     | Expired   |
|            |             | 60/666201 | FSI-14 (PROV)  | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                           | USA     | Expired   |
|            |             | 60/666209 | FSI-13 (PROV)  | POLYAXIAL REAMING APPARATUS AND METHOD                                          | USA     | Expired   |
|            |             | 60/691946 | 10002-722.102  | ADJACENT LEVEL FACET ARTHROPLASTY SYSTEM                                        | USA     | Expired   |
|            |             | 60/719427 | 10002-732.101  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Expired   |
|            |             | 60/752277 | 10002-733.101  | SPINAL JOINT REPLACEMENT SYSTEMS                                                | USA     | Expired   |
|            |             | 60/757592 | FSI-16 PROV    | AFR SURGICAL INSTRUMENTATION AND TECHNIQUE                                      | USA     | Expired   |

**PATENT**

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| Patent No. | Pub. No. | App. No.  | Docket No.    | Title                                                                                           | Country | Status  |
|------------|----------|-----------|---------------|-------------------------------------------------------------------------------------------------|---------|---------|
|            |          | 60/760863 | MLI-52 PROV   | MULTI-LEVEL FACET ARTHROPLASTY WITH ADJACENT LEVEL FUSION                                       | USA     | Expired |
|            |          | 60/777465 | 10002-733.102 | INTERVERTEBRAL DISC AND FACET JOINT ARTHROPLASTY SYSTEM                                         | USA     | Expired |
|            |          | 60/782932 | 10002-735.101 | HYBRID MULTI-LEVEL DISC/FACET ARTHROPLASTY SYSTEM                                               | USA     | Expired |
|            |          | 60/797879 | 10002-737.101 | FACET REPLACEMENT SYSTEMS                                                                       | USA     | Expired |
|            |          | 60/822460 | 10002-741.100 | SPINAL IMPLANT                                                                                  | USA     | Expired |
|            |          | 60/837458 | 10002-736.101 | CONNECTION MECHANISM FOR FACET JOINT REPLACEMENT/AGMENTATION                                    | USA     | Expired |
|            |          | 60/847012 | 10002-738.101 | MODULAR CONFIGURABLE LUMBO-SACRAL SPINAL JOINT REPLACEMENT DEVICE                               | USA     | Expired |
|            |          | 60/847013 | 10002-739.101 | FACET REPLACEMENT DEVICE REMOVAL AND REVISION SYSTEMS AND METHODS                               | USA     | Expired |
|            |          | 60/884233 | FSI-19 PROV   | TAPER-LOCKING ROD FIXATION SYSTEM                                                               | USA     | Expired |
|            |          | 60/912323 | FSI-20 PROV   | AFRS MULTI-LEVEL IMPLANT SYSTEM                                                                 | USA     | Expired |
|            |          | 60/922132 | 10002-740.101 | CEPHALD MEASUREMENT AND TRIALING SYSTEM                                                         | USA     | Expired |
|            |          | 60/950012 | FSI-22 PROV   | INFERIOR FACET IMPLANT HOLDER WITH CLAMP RETENTION                                              | USA     | Expired |
|            |          | 60/950021 | FSI-23 PROV   | MONORAIL INSTRUMENT GUIDANCE SYSTEM FOR LUMBAR SPINAL SURGERY                                   | USA     | Expired |
|            |          | 60/950031 | FSI-24 PROV   | LINEAR POLYAXIAL LOCKING MECHANISM WITH TOOL                                                    | USA     | Expired |
|            |          | 60/950038 | FSI-25 PROV   | MOBILE INFERIOR FACET BEARING WITH SUPERIOR CLIP                                                | USA     | Expired |
|            |          | 60/957505 | FSI-26 PROV   | DYNAMIC STABILIZATION AND STATIC FIXATION OPTIONS FOR FACET REPLACEMENT PROSTHESIS              | USA     | Expired |
|            |          | 60/968324 | FSI-21 PROV   | INTERVERTEBRAL DISC IMPLANT WITH FACET MOTION CONSTRAINTS                                       | USA     | Expired |
|            |          | 60/968925 | FSI-27 PROV   | SYSTEMS AND METHODS FOR LESS INVASIVE FACET JOINT REPLACEMENT                                   | USA     | Expired |
|            |          | 60/975731 | FSI-30 PROV   | MONOLITHIC INFERIOR IMPLANT STRUT WITH INTEGRAL CROSS LINK CLAMP                                | USA     | Expired |
|            |          | 60/984428 | FSI-35 PROV   | CROSS LINK CLAMP                                                                                | USA     | Expired |
|            |          | 60/984434 | FSI-34 PROV   | SUPERIOR INSTRUMENT                                                                             | USA     | Expired |
|            |          | 60/984594 | FSI-36 PROV   | ADJUSTABLE INFERIOR FACET REPLACEMENT WITH MEDIAL-LATER SLIDE ADJUSTMENT                        | USA     | Expired |
|            |          | 60/984798 | FSI-31 PROV   | LOW PROFILE POLYAXIAL FACET IMPLANT                                                             | USA     | Expired |
|            |          | 60/984814 | FSI-32 PROV   | HINGED EYELET SCREW                                                                             | USA     | Expired |
|            |          | 60/984983 | FSI-33 PROV   | ADJUSTABLE FACET IMPLANT BASE PIECE                                                             | USA     | Expired |
|            |          | 61/014344 | FSI-37 PROV   | INFERIOR STRUT UPDATE                                                                           | USA     | Expired |
|            |          | 61/015840 | FSI-39 PROV   | CERVICAL PLATE WITH FACET MOTION CONTROL                                                        | USA     | Expired |
|            |          | 61/015866 | FSI-28 PROV   | INTERVERTEBRAL DISC IMPLANT WITH FACET MOTION CONSTRAINTS INCLUDING POSTERIOR COMBINATION DISCS | USA     | Expired |
|            |          | 61/015876 | FSI-29 PROV   | INTERVERTEBRAL DISC IMPLANT WITH FACET MOTION CONSTRAINTS AND METHODS FOR IMPLANT ALIGNMENT     | USA     | Expired |
|            |          | 61/015886 | FSI-38 PROV   | EYELET PEDICLE SCREW WITH MULTI-AXIAL FIXATION                                                  | USA     | Expired |
|            |          | 61/023927 | FSI-40 PROV   | AFRS GENERATION II INSTRUMENTS                                                                  | USA     | Expired |
|            |          | 61/033473 | FSI-41 PROV   | TOP LOADING RECEIVER FOR AN ADJUSTABLE FACET REPLACEMENT                                        | USA     | Expired |
|            |          | 61/040041 | FSI-42 PROV   | FACET JOINT REPLACEMENT                                                                         | USA     | Expired |
|            |          | 61/042896 | FSI-43 PROV   | SPINAL FIXATION ON AN IMPLANT BASE                                                              | USA     | Expired |
|            |          | 61/045526 | FSI-44 PROV   | INFERIOR BASE-SPLIT CLAMP AND MULTI-LEVEL SPLIT CLAMP                                           | USA     | Expired |

| Sort # | Docket No. | Parent No.   | Issue Date | Pub. No.    | Pub. Date  | App. No.   | App. Date  | Priority Date | Title                                                                       | Country        | Status      | Sub Status    | Comment | Current Action                                           | Current Response Due Date - Final | Next Maintenance or Annulity Fee | Next Fee Due Date - Normal | Assignee              |
|--------|------------|--------------|------------|-------------|------------|------------|------------|---------------|-----------------------------------------------------------------------------|----------------|-------------|---------------|---------|----------------------------------------------------------|-----------------------------------|----------------------------------|----------------------------|-----------------------|
| 142    | 701.201    | 6,617,031    | 8/26/2003  |             |            | 09/583,272 | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented    | Issued        |         | 7.5 YR FEES DUE<br>SERO 3/1/11                           |                                   | 2,656,031.1                      |                            | Factor Solution, Inc. |
| 154    | 701.202    | 7,250,136    | 10/27/2004 | 20060102709 | 5/11/2006  | 11/279,444 | 10/2/2006  |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented    | Issued        |         | 4 YR FEES DUE<br>10/27/12                                | 3/1/11 (12/17/10)                 | 4                                | 4/27/2012                  | Factor Solution, Inc. |
| 157    | 701.203    |              |            | 20060106366 | 11/7/2006  |            | 6/29/2007  |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented    | Active        |         | ABANDON (requesting to be checked for non-final 11/2/09) | 12/20/11 (1/20/10)                |                                  |                            | Factor Solution, Inc. |
| 158    | 10002      | .J8          |            | 20060115043 | 11/7/2006  | 11/773,714 | 7/9/2007   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Examination | Active        |         | Non-Final 11/2 RE                                        |                                   |                                  |                            | Factor Solution, Inc. |
| 159    | 701.212    | .J8          |            | 20060112691 | 6/9/2008   | 11/948,685 | 11/09/2007 |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | USA            | Examination | Active        |         | Non-Final mailed 7/29/09                                 | 11/20/11 (10/26/10)               |                                  |                            | Factor Solution, Inc. |
| 174    | 10002      | .J8          |            | 2006037613  | 4/24/2008  | 11/957,459 | 12/4/2007  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | USA            | Examination | Active        |         | Non-Final mailed 7/29/09                                 | 11/20/11 (10/26/10)               |                                  |                            | Factor Solution, Inc. |
| 175    | 701.238    | .J8          |            | 20060305391 | 10/6/2008  | 10/615,127 | 7/9/2009   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Examination | Active        |         | Non-Final mailed 7/29/09                                 | 11/20/11 (10/26/10)               |                                  |                            | Factor Solution, Inc. |
| 177    | 10002      | 7,287,284    | 8/6/2008   | 20060111154 | 6/10/2004  | 10/657,466 | 9/9/2005   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented    | Issued        |         | 8 YR FEES DUE<br>11/20/11                                | 4/24/11 (1/24/11)                 | 8                                | 5/13/2013                  | Factor Solution, Inc. |
| 182    | 701.407    | .J8          |            | 20060204273 | 3/11/2004  | 10/658,440 | 9/9/2005   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Examination | Active        |         | Non-Final mailed 9/9/2005                                | 3/27/12 (12/27/10)                |                                  |                            | Factor Solution, Inc. |
| 184    | 701.408    | 6,543,173    | 9/27/2005  | 20060204274 | 3/11/2004  | 10/657,444 | 9/9/2005   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented    | Issued        |         | 8 YR FEES DUE<br>Non final SMITH                         | 3/27/12 (12/27/10)                | 8                                | 3/27/2013                  | Factor Solution, Inc. |
| 185    | 10002      | .J8          |            | 20060204278 | 3/11/2005  | 10/658,489 | 9/9/2005   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Examination | Active        |         | Non final SMITH                                          |                                   |                                  |                            | Factor Solution, Inc. |
| 186    | 10002      | .J8          |            | 20060204279 | 3/11/2005  | 10/658,451 | 9/9/2005   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Examination | Active        |         | Non final SMITH                                          |                                   |                                  |                            | Factor Solution, Inc. |
| 189    | 701.410    | 6,581,557    | 11/2/2004  | 20060112685 | 9/9/2002   | 10/667,137 | 2/4/2002   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented    | Issued        |         | 8 YR FEES DUE<br>11/20/11                                | 4/24/11 (1/24/11)                 | 8                                | 5/13/2013                  | Factor Solution, Inc. |
| 194    | 10002      | 6,574,749    | 12/13/2005 | 20060202820 | 2/6/2003   | 10/136,465 | 5/30/2002  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | USA            | Patented    | Issued        |         | 4 YR FEES DUE<br>4/6/13                                  | 2/28/12 (1/28/12)                 | 4                                | 1/26/2013                  | Factor Solution, Inc. |
| 195    | 701.509    | 7,057,146    | 4/6/2010   | 20080115748 | 6/2/2003   | 10/914,009 | 10/26/2004 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | AUSTRALIA      | Patented    | Issued        |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 10                               | 10/20/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 203    | 10002      | 10/201,12255 | 12/9/2004  | ALI 0172365 | 12/9/2004  | 2001074259 | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | AUSTRALIA      | Patented    | Issued        |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 10                               | 10/20/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 204    | 701.411    | 2030238834   | 2/9/2009   | 8030238834  | 2/12/2004  | 2003288844 | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | AUSTRALIA      | Patented    | Issued        |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 10                               | 10/20/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 207    | 10002      |              |            | 2005093739  | 1/21/2005  |            |            |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | AUSTRALIA      | Examination | Requisitioned |         |                                                          |                                   |                                  |                            | Factor Solution, Inc. |
| 207    | 701.414    | 2,386,534    | 7/15/2008  | 2,386,534   | 7/15/2008  | 23/663,54  | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | CANADA         | Patented    | Issued        |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 10                               | 10/20/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 207    | 701.411    |              |            |             |            | 24/653,14  | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | CANADA         | Examination | Issued        |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 8                                | 5/30/2011                  | Factor Solution, Inc. |
| 208    | 10002      |              |            |             |            | 24/653,14  | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | CANADA         | Examination | Issued        |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 8                                | 5/30/2011                  | Factor Solution, Inc. |
| 209    | 701.034    |              |            |             |            | 24/653,14  | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | CANADA         | Examination | Filed         |         | FEES DUE 4/26/11                                         | FEES DUE 4/26/11                  | 5                                | 10/21/2010 (00-10/21/11)   | Factor Solution, Inc. |
| 21401  | 10002      | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | SWITZERLAND    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21402  | 10002      | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21403  | 10002      | 5001853      | 12/22/2004 | 5001853     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | SPAIN          | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21404  | 701.051    | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | FRANCE         | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21405  | 10002      | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | UNITED KINGDOM | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21406  | 701.081    | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | ITALY          | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21407  | 10002      | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21408  | 701.111    | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21409  | 10002      | 1223812      | 12/22/2004 | 1223812     | 12/22/2004 | 00973828   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 215    | 701.041    |              |            | 1655665     | 12/11/2003 | 03734362   | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Examination | Requisitioned |         | FEES DUE 4/26/11                                         |                                   | 9                                | 5/30/2011                  | Factor Solution, Inc. |
| 216    | 10002      |              |            | 1807026     | 5/4/2006   | 05416002   | 1/21/2005  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Examination | Requisitioned |         | FEES DUE 4/26/11                                         |                                   | 8                                |                            | Factor Solution, Inc. |
| 21701  | 701.074    | 1473058      | 12/12/2007 | 1473058     | 10/694,644 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | AUSTRIA        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21702  | 10002      | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | BELGIUM        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21703  | 701.083    | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | SWITZERLAND    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21704  | 10002      | 60037462     | 12/12/2007 | 60037462    | 72         | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21705  | 701.083    | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | SPAIN          | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21706  | 10002      | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | FRANCE         | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21707  | 701.083    | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | UNITED KINGDOM | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21708  | 10002      | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | IRELAND        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21709  | 701.075    | 1473058      | 12/12/2007 | 20229       | 04077399   | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | ITALY          | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21710  | 10002      | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21711  | 701.118    | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21712  | 10002      | 1473058      | 12/12/2007 | 1473058     | 12/12/2007 | 04077399   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | BELGIUM        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21802  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21803  | 10002      | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21804  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21805  | 10002      | 5004448      | 5/12/2010  | 5004448     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21806  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21807  | 10002      | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21808  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21809  | 10002      | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21810  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21811  | 10002      | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21812  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21813  | 10002      | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21814  | 701.083    | 1654433      | 5/12/2010  | 1654433     | 11/4/2007  | 07073705   | 10/20/2000 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented    | Active        |         | FEES DUE 4/26/11                                         |                                   |                                  | 10/21/2010 (00-4/26/11)    | Factor Solution, Inc. |
| 21815  | 10002      | 1654433      | 5/12/2010  |             |            |            |            |               |                                                                             |                |             |               |         |                                                          |                                   |                                  |                            |                       |



|     |                    |        |              |            |          |           |          |                                                                         |        |             |           |  |  |                           |                     |                   |  |                       |                        |
|-----|--------------------|--------|--------------|------------|----------|-----------|----------|-------------------------------------------------------------------------|--------|-------------|-----------|--|--|---------------------------|---------------------|-------------------|--|-----------------------|------------------------|
| 343 | 10002-742.FP2      |        | 2155122      | 11/13/2008 | 09/24/11 | 5/7/2008  |          | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND USES | EUROPE | Examination | Requested |  |  | 5/7/2011                  |                     | 4                 |  | 5/7/2011              | FBI Acquisition        |
| 351 | 742.FP2<br>742.201 | .J8    | 22070232356  | 10/4/2007  | 11/24/07 | 3/15/2007 |          | FACEY AND DISC ARTHROPLASTY SYSTEMS AND METHODS                         | USA    | Examination | Active    |  |  | REST ROUIT                | 12/28/10 (7/28/10)  | RESPOND           |  | LAST OF FAMILY (U.S.) | Filed Po.,<br>FBI Acq. |
| 354 | 10002-742.FP2      | .J8    | 220060133501 | 5/7/2008   | 11/05/10 | 8/10/2007 |          | ARULED WASHER FOR VAXIAL CONNECTION FOR DYNAMIC SPINE PROSTHESES        | USA    | Examination | Active    |  |  | REST ROUIT                | 4/9/11 (1/19/10)    | RESPOND           |  |                       | Filed Po.,<br>FBI Acq. |
| 362 | 742.201<br>741.200 | FEARNE | 22005046583  | 2/27/2009  | 11/05/09 | 8/14/2007 |          | SPINAL IMPLANT                                                          | USA    | Examination | Active    |  |  | Non-Final mailed 10/13/10 | 4/13/11 (1/13/2011) | ABANDON HEMO Goup |  |                       | Filed Po.,<br>FBI Acq. |
| 367 | 10002-742.101      | .J8    |              |            | 12/05/10 | 8/13/2010 | 2/4/2002 | FACEY ARTHROPLASTY DEVICES AND METHODS                                  | USA    | Examination | Active    |  |  | Non-Final mailed 11/15/10 | 5/15/11 (2/15/11)   | CON of 701.326    |  | LAST OF FAMILY (OP 2) | Filed Po.,<br>FBI Acq. |

## ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS, dated January 10, 2011, is entered into by FACET SOLUTIONS, INC., a Delaware corporation (the "*Assignor*"), for the benefit of GMEDELAWARE 2 LLC, a Delaware limited liability company ("*Assignee*").

WHEREAS, Assignee and Assignor have entered into that certain Asset Purchase Agreement, dated as of January 10, 2011 (the "*Agreement*"), pursuant to which Assignor has agreed to sell and assign, and Assignee has agreed to buy and acquire the Purchased Assets, as defined in the Agreement;

WHEREAS, pursuant to Section 2.1 of the Agreement, Assignor desires to assign to Assignee all of Assignor's right, title and interest in and to the patents, patent applications, patent disclosure and related patent rights which are a part of the Purchased Assets (the "*Patents*"), and set forth on Exhibit A attached hereto.

NOW, THEREFORE, in consideration of entering into the Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, sets over and transfers to Assignee, its successors and assigns all of Assignor's rights, title and interests in and to the Patents, and agrees to sell, assign, set over and transfer to Assignee, its successors and assigns all of Assignor's right, title and interest in and to the Patents that are completed or come into existence hereafter, including any divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the Patents, and any and all applications for patent and patents issuing therefrom in any and all countries of the world, including all divisions, continuations, re-examinations, or reissues, and extensions thereof, and all rights of priority resulting from the filing in the United States of the respective applications for said Patents identified above, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which the Patents are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment and sale had not been made; together with all claims for damages by reason of past infringements of the Patents including without limitation provisional rights thereto with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns and other legal representatives; provided, however, Assignee will be responsible for those costs and expenses reasonably incurred by Assignor in carrying out Assignor's obligations pursuant to this paragraph.

Assignor agrees that on request it will at Assignee's expense sign all lawful papers in connection with all divisional, continuing, re-examining and reissue applications, make all rightful oaths and generally do everything reasonably requested by Assignee to aid Assignee, its successors, assigns and nominees to obtain, maintain, and enforce patent protection in any country for the inventions set forth in the Patents.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized corporate officer effective this 10<sup>th</sup> day of January, 2011

**ASSIGNOR:**

**FACET SOLUTIONS, INC.**

By: Geoff Pardo  
Name: Geoff Pardo  
Title: President + CEO

**ASSIGNEE:**

**GMEDELAWARE 2, LLC**

By: \_\_\_\_\_  
Name:  
Title:

**[SIGNATURE PAGE TO ASSIGNMENT OF PATENTS]**

STATE OF Massachusetts  
COUNTY OF Middlesex

On this 10<sup>th</sup> day of January, 2011, before me, a Notary Public in and for said State,  
personally appeared Geoff Pardo  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)  
whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on  
the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS, my hand and official seal.

Mary Ann Kramer  
Notary Public



Mary Ann Kramer  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
June 7, 2013

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed  
by its duly authorized corporate officer effective this 10th day of January, 2011

**ASSIGNOR:**

FACET SOLUTIONS, INC.

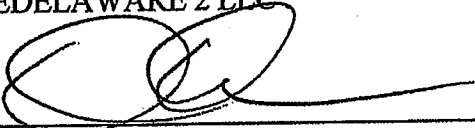
By: \_\_\_\_\_

Name:

Title:

**ASSIGNEE:**

GMEDELAWARE 2 LLC

By:  \_\_\_\_\_

Name: DAVE DEMSKI

Title:

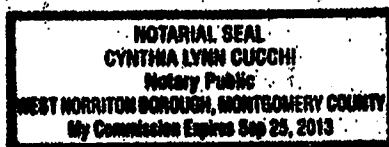
**[SIGNATURE PAGE TO ASSIGNMENT OF PATENTS]**

STATE OF Pennsylvania  
COUNTY OF Montgomery

On this 10<sup>th</sup> day of January, 2011, before me, a Notary Public in and for said State,  
personally appeared Dave Dinos  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s)  
whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on  
the instrument the person(s), or entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS, my hand and official seal.

Cynthia Lynn Cuccini  
Notary Public



| Sort # | Docket No.    | Patent No.   | Issue Date | Pub. No.    | Pub. Date  | App. No.   | App. Date  | Priority Date | Title                                                                                          | Country        | Status      | Sub Status          | Comment                | Current Action                        | Current Response Due Date - Final | Next Maintenance or Anniversary Fee | Next Fee Due Date - Normal | Assignee                      |
|--------|---------------|--------------|------------|-------------|------------|------------|------------|---------------|------------------------------------------------------------------------------------------------|----------------|-------------|---------------------|------------------------|---------------------------------------|-----------------------------------|-------------------------------------|----------------------------|-------------------------------|
| 1      | FIT-2-1       | 5,571,191    | 11/5/1996  |             |            | 08/405199  | 3/16/1995  | 3/16/1995     | ARTIFICIAL FACET JOINT                                                                         | USA            | Patented    | Superseded by FIT-2 |                        | NO ACTION                             |                                   | NONE (patent issued)                | NONE                       | Medtronic Sofamor Danek, Inc. |
| 2      | FIT-2-2       | RE36,758     | 6/27/2000  |             |            | 09/076776  | 1/30/1998  | 3/16/1995     | ARTIFICIAL FACET JOINT                                                                         | USA            | Patented    | Issued              |                        | NO ACTION                             |                                   | NONE (patent issued)                | NONE (patent issued)       | Medtronic Sofamor Danek, Inc. |
| 3      | MED-1         | 6,579,319    | 6/17/2003  | 20020066557 | 5/30/2002  | 09/726169  | 11/29/2000 | 11/29/2000    | FACET JOINT REPLACEMENT                                                                        | USA            | Patented    | Issued              |                        | 7.5 YR FEES DUE 12/17/2010 (DD 61711) |                                   | 8                                   | 12/17/2010 (DD 61711)      | Medtronic Sofamor Danek, Inc. |
| 4      | MED-1 CON     | 7,041,136    | 5/9/2006   | 20030191532 | 10/9/2003  | 10/421078  | 4/23/2003  | 11/29/2000    | FACET JOINT REPLACEMENT                                                                        | USA            | Patented    | Issued              |                        | 8 YR FEES DUE 12/18/10 (DD 61711)     |                                   | 8                                   | 11/9/2013                  | Facet Solutions, Inc.         |
| 5      | MED-1 CON CON |              |            | 2006004449  | 1/5/2006   | 11/211849  | 8/24/2005  | 11/29/2000    | FACET JOINT REPLACEMENT                                                                        | USA            | Examination | Appeal              | Awaiting BPAI decision | NO ACTION                             |                                   | WAITING (for Board decision)        |                            | Facet Solutions, Inc.         |
| 6      | MED-1 CON 3   | 7,618,453    | 11/17/2009 | 2006004451  | 1/5/2006   | 11/2119099 | 9/1/2005   | 11/29/2000    | FACET JOINT REPLACEMENT                                                                        | USA            | Patented    | Issued              |                        | 4 YR FEES DUE 11/17/12                |                                   | 4                                   | 5/17/2013                  | Facet Solutions, Inc.         |
| 7      | MED-1 CON 4   | 7,621,965    | 11/24/2009 | 20070185576 | 8/9/2007   | 11/734488  | 4/12/2007  | 11/29/2000    | FACET JOINT REPLACEMENT                                                                        | USA            | Patented    | Issued              |                        | 4 YR FEES DUE 11/24/12                |                                   | 4                                   | 5/24/2013                  | Facet Solutions, Inc.         |
| 12     | MED-1 CIP AU  |              |            | AL4275630   | 4/7/2005   | 2004275630 | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | AUSTRALIA      | Examination | Requested           |                        | MAINT FEES DUE                        |                                   | 6                                   | 9/22/2010 (DD 922211)      | Facet Solutions, Inc.         |
| 14.01  | MED-1 CIP CH  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | SWITZERLAND    | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.02  | MED-1 CIP CY  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | CYPRUS         | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.03  | MED-1 CIP DE  | 602004019689 | 4/9/2009   | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | GERMANY        | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.04  | MED-1 CIP FR  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | FRANCE         | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.05  | MED-1 CIP GB  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | UNITED KINGDOM | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.06  | MED-1 CIP GR  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | GREECE         | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.07  | MED-1 CIP HU  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | HUNGARY        | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.08  | MED-1 CIP IE  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | IRELAND        | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.09  | MED-1 CIP IT  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | ITALY          | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.1   | MED-1 CIP LI  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | LIECHTENSTEIN  | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.11  | MED-1 CIP LU  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | LUXEMBOURG     | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.12  | MED-1 CIP NL  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | NETHERLANDS    | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 14.13  | MED-1 CIP TR  | 1677711      | 2/25/2009  | 1677711     | 2/25/2009  | 04786041   | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | TURKEY         | Patented    | Issued              |                        | MAINT FEES DUE                        |                                   |                                     | 9/22/2010 (DD 930011)      |                               |
| 15     | MED-1 CIP JP  |              |            | 2007506328  | 3/22/2007  | 2006528255 | 9/22/2004  | 9/23/2003     | FACET JOINT REPLACEMENT                                                                        | JAPAN          | Examination | Requested           |                        | 7.5 YR FEES DUE 11/20/2010 (DD 82011) |                                   | 8                                   | 11/20/2010 (DD 82011)      | Facet Solutions, Inc.         |
| 16     | MED-2         | 6,565,605    | 5/20/2003  | 20020072800 | 6/13/2002  | 09/736103  | 12/13/2000 | 12/13/2000    | MULTIPLE FACET JOINT REPLACEMENT                                                               | USA            | Patented    | Issued              |                        | 7.5 YR FEES DUE 11/20/10              |                                   |                                     |                            | Medtronic Sofamor Danek, Inc. |
| 17     | MED-2 CON     | 7,074,237    | 7/11/2006  | 2003004289  | 10/30/2003 | 10/420467  | 4/22/2003  | 12/13/2000    | MULTIPLE FACET JOINT REPLACEMENT                                                               | USA            | Patented    | Issued              |                        | 8 YR FEES DUE 2/11/13                 |                                   | 8                                   | 1/11/2014                  | Medtronic Sofamor Danek, Inc. |
| 18     | MED-2 CON 2   | 7,618,455    | 11/17/2009 | 20060066069 | 11/23/2006 | 11/466609  | 7/10/2006  | 12/13/2000    | MULTIPLE FACET JOINT REPLACEMENT                                                               | USA            | Patented    | Issued              |                        | 4 YR FEES DUE 11/17/12                |                                   | 4                                   | 5/17/2013                  | Facet Solutions, Inc.         |
| 19     | MED-2 CON 3   |              |            | 20100057129 | 3/4/2010   | 12/616216  | 11/11/2009 | 11/11/2009    | MULTIPLE FACET JOINT REPLACEMENT                                                               | USA            | Examination | Active              |                        | NO ACTION                             |                                   |                                     |                            |                               |
| 21     | MED-3         | 7,090,698    | 8/15/2006  | 20030004572 | 1/2/2003   | 10/090233  | 3/4/2002   | 3/2/2001      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                               | USA            | Patented    | Issued              |                        | 7.5 YR FEES DUE 8/15/13               |                                   | 8                                   | 2/15/2014                  | Facet Solutions, Inc.         |
| 22     | MED-3 CON     | 7,445,655    | 11/4/2006  | 20050234551 | 10/20/2005 | 11/151140  | 6/13/2005  | 3/2/2001      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                               | USA            | Patented    | Issued              |                        | 3.5 YR FEES DUE 11/4/11               |                                   | 4                                   | 5/4/2012                   | Facet Solutions, Inc.         |
| 23     | MED-3 CON 2   | IMDS         |            | 20090082871 | 3/28/2009  | 12/282341  | 10/31/2008 | 3/2/2001      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                               | USA            | Examination | Active              |                        | NO ACTION                             |                                   |                                     |                            | Medtronic Sofamor Danek, Inc. |
| 25     | MED-3 AU      | 2003228821   | 10/29/2009 | AL3228821   | 11/26/2004 | 2003228821 | 5/2/2003   | 5/2/2003      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                               | AUSTRALIA      | Patented    | Issued              |                        |                                       |                                   | 8                                   | 5/2/2011                   | Facet Solutions, Inc.         |
| 26     | MED-3 CA      | 2,525,463    | 3/17/2009  | CA2525463   | 11/18/2004 | 2525463    | 5/2/2003   | 5/2/2003      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                               | CANADA         | Patented    | Issued              |                        |                                       |                                   | 8                                   | 5/2/2011                   | Facet Solutions, Inc.         |
| 27     | MED-4         | 6,419,703    | 7/16/2002  |             |            | 09/797309  | 3/17/2001  | 3/17/2001     | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA                            | USA            | Patented    | Issued              |                        | 12 YR FEE DUE 7/6/13                  |                                   | 12                                  | 11/6/2014                  | Medtronic Sofamor Danek, Inc. |
| 28     | MED-4 CON     | 6,590,580    | 6/7/2005   | 20030040797 | 2/27/2003  | 10/196716  | 7/16/2002  | 3/1/2001      | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA                            | USA            | Patented    | Issued              |                        | 8 YR FEE DUE 6/7/12                   |                                   | 8                                   | 12/7/2012                  | Facet Solutions, Inc.         |
| 31     | FSH02 NPHOV   | 7,598,590    | 9/15/2009  | 20050131545 | 6/16/2005  | 10/860778  | 6/2/2004   | 2/17/2004     | SPIRAL FACET IMPLANT WITH SPHERICAL IMPLANT APPOSITION SURFACE AND BONE BED AND METHODS OF USE | USA            | Patented    | Issued              |                        | 4 YR FEE DUE 9/15/12                  |                                   | 4                                   | 3/15/2013                  | Facet Solutions, Inc.         |
| 32     | FSH02 DIV     | JB           |            | 20090030450 | 1/29/2009  | 12/240047  | 9/29/2008  | 2/17/2004     | SPIRAL FACET IMPLANT WITH SPHERICAL IMPLANT APPOSITION SURFACE AND BONE BED AND METHODS OF USE | USA            | Examination | Active              | NOTICE OF ALLOW        |                                       |                                   |                                     |                            |                               |
| 34     | FSH02 AU      |              |            | AL95214833  | 9/1/2005   | 2005214833 | 2/17/2005  | 2/17/2004     | SPIRAL FACET JOINT IMPLANT                                                                     | AUSTRALIA      | Examination | Requested           |                        |                                       |                                   | 6                                   | 2/17/2011                  | Facet Solutions, Inc.         |
| 35     | FSH02 CA      |              |            | CA2556564   | 9/17/2005  | 2556564    | 2/17/2005  | 2/17/2004     | SPIRAL FACET JOINT IMPLANT                                                                     | CANADA         | Examination | Requested           |                        |                                       |                                   | 6                                   | 2/17/2011                  | Facet Solutions, Inc.         |
| 36     | FSH02 EP      |              |            | 1715820     | 11/2/2006  | 05723164   | 2/17/2005  | 2/17/2004     | SPIRAL FACET JOINT IMPLANT                                                                     | EUROPE         | Examination | Requested           |                        |                                       |                                   | 7                                   | 2/17/2011                  | Facet Solutions, Inc.         |

| Sort # | Docket No.    | Patent No. | Issue Date | Pub. No.    | Pub. Date  | App. No.    | App. Date  | Priority Date | Title                                                                             | Country   | Status      | Sub Status | Comment                | Current Action                   | Current Response Date - Final | Next Maintenance or Anniversary Fee | Next Fee Due Date - Normal | Assignee              |                       |
|--------|---------------|------------|------------|-------------|------------|-------------|------------|---------------|-----------------------------------------------------------------------------------|-----------|-------------|------------|------------------------|----------------------------------|-------------------------------|-------------------------------------|----------------------------|-----------------------|-----------------------|
| 37     | FSH02 JP      |            |            | 2007-558973 | 12/13/2007 | 2006-554189 | 8/17/2006  | 2/17/2004     | SPINAL FACET JOINT IMPLANT                                                        | JAPAN     | Examination | Requested  |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 39     | FSH03 NP/NOV  | IMDS       |            | 20060131538 | 6/16/2005  | 10886543    | 6/2/2004   | 2/17/2004     | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHOD OF USE  | USA       | Examination | Appeal     | Awaiting BPAI decision | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 40     | FSH03 DIV     | IMDS       |            | 2009024167  | 1/22/2009  | 12240070    | 9/29/2008  | 2/17/2004     | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE | USA       | Examination | Appeal     | Awaiting Office Action | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 42     | FSH04         | 7,753,387  | 7/13/2010  | 20060131409 | 6/16/2005  | 10886045    | 6/2/2004   | 2/17/2004     | LINKED BILATERAL SPINAL FACET IMPLANTS AND METHODS OF USE                         | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 7/13/13            |                               | 4                                   | 7/13/2014                  | Facet Solutions, Inc. |                       |
| 43     | FSH04 DIV     | IMDS       |            | 20090230460 | 1/29/2009  | 12240244    | 9/29/2008  | 2/17/2004     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE   | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 44     | FSH04 CON     | IMDS       |            | 20070165402 | 8/9/2007   | 11734502    | 4/12/2007  | 2/17/2004     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE   | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 45     | FSH04 CON DIV | IMDS       |            | 2009024168  | 1/22/2009  | 12240281    | 9/29/2008  | 2/17/2004     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE   | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 46     | FSH05         | JB         |            | 20050131537 | 6/16/2005  | 108860457   | 6/2/2004   | 2/17/2004     | SPINAL FACET JOINT IMPLANT                                                        | USA       | Examination | Active     |                        | FINAL REPLY (1/6/11)             | 4/13/11 (2/21/10)             |                                     |                            | Facet Solutions, Inc. |                       |
| 47     | FSH05 DIV     | IMDS       |            | 20090230461 | 1/29/2009  | 12240320    | 9/29/2008  | 2/17/2004     | SPINAL FACET JOINT IMPLANT                                                        | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 49     | FSH07         | 7,507,242  | 3/24/2009  | 20050273167 | 12/8/2005  | 10990191    | 11/15/2004 | 6/2/2004      | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                      | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 9/24/12            |                               | 4                                   | 9/24/2012                  | Facet Solutions, Inc. |                       |
| 55     | FSH08         | 7,598,578  | 9/15/2009  | 20070016296 | 1/18/2007  | 10989971    | 11/15/2004 | 6/2/2004      | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                          | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 9/15/12            |                               | 4                                   | 9/15/2013                  | Facet Solutions, Inc. |                       |
| 56     | FSH08 DIV     | 7,815,648  | 10/19/2010 | 2009024135  | 1/22/2009  | 12240457    | 9/29/2008  | 6/2/2004      | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                          | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 10/19/13           |                               | 4                                   | 4/22/2014                  | Facet Solutions, Inc. |                       |
| 60     | FSH10         | JB         |            | 20060200140 | 9/7/2006   | 11063941    | 2/22/2005  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | USA       | Examination | Active     |                        | FINAL CHIN BERRY ET AL (1/13/11) | 4/13/11 (1/13/11)             |                                     |                            | Facet Solutions, Inc. |                       |
| 62     | FSH10 AU      |            |            | AUS216866   | 8/31/2006  | 2006216866  | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | AUSTRALIA | Examination | Requested  |                        |                                  |                               | 5                                   | 2/21/2011                  | Facet Solutions, Inc. |                       |
| 63     | FSH10 CA      |            |            | CA2698966   | 8/31/2006  | 2598966     | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | CANADA    | Examination | Filed      |                        |                                  |                               | 5                                   | 2/21/2011                  | Facet Solutions, Inc. |                       |
| 64     | FSH10 EP      |            |            | 1659067     | 8/31/2006  | 06735669    | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | EUROPE    | Examination | Requested  |                        |                                  |                               | 6                                   | 2/21/2011                  | Facet Solutions, Inc. |                       |
| 65     | FSH10 JP      |            |            | 2008-531121 | 8/14/2008  | 2007-557091 | 2/21/2006  | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                          | JAPAN     | Examination | Requested  |                        |                                  |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 66     | FSH11         | 7,722,647  | 5/25/2010  |             |            | 110709755   | 3/14/2005  | 3/14/2005     | APPARATUS AND METHOD FOR POSTERIOR STABILIZATION                                  | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 5/25/13            |                               | 1/4/7900                            | 5/25/2014                  | Facet Solutions, Inc. |                       |
| 67     | FSH12         | 7,566,346  | 7/28/2009  |             |            | 11063710    | 3/18/2005  | 3/1/2001      | PROSTHESES FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA               | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 7/28/12            |                               | 4                                   | 1/28/2013                  | Facet Solutions, Inc. |                       |
| 68     | FSH12 CON     | IMDS       |            | 20090230802 | 4/2/2009   | 12328954    | 12/5/2008  | 3/1/2001      | PROSTHESES FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA               | USA       | Examination | Active     |                        | DOUBLE PATENTING ONLY            | 2/17/11 (1/17/10)             |                                     |                            | Facet Solutions, Inc. |                       |
| 70     | FSH13 NP/NOV  | 7,758,481  | 7/20/2010  | 20060217728 | 9/28/2006  | 11388389    | 3/24/2006  | 3/28/2005     | POLYAXIAL ORTHOPEDIC FASTENING METHOD                                             | USA       | Patented    | Issued     |                        | 4 YR FEES DUE 7/20/14            |                               | 4                                   | 7/20/2014                  | Facet Solutions, Inc. |                       |
| 73     | FSH15         | IMDS       |            | 20060212034 | 9/21/2006  | 11312323    | 12/19/2005 | 2/22/2005     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS WITH INDEPENDENT LOCKING MODES           | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 75     | FSH17         | IMDS       |            | 20070167946 | 7/19/2007  | 11463513    | 8/9/2006   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 76     | FSH17 DIV     | IMDS       |            | 2009024169  | 1/22/2009  | 12240512    | 9/29/2008  | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 78     | FSH17 AU      |            |            | AU2708072   | 7/28/2007  | 2007208072  | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | AUSTRALIA | Examination | Filed      |                        | Request Examination              | 11/17/2010                    |                                     | 5                          | 7/8/2012              | Facet Solutions, Inc. |
| 79     | FSH17 CA      |            |            | CA2698676   | 7/28/2007  | 2698676     | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | CANADA    | Examination | Filed      |                        |                                  |                               | 4                                   | 1/10/2011                  | Facet Solutions, Inc. |                       |
| 80     | FSH17 EP      |            |            | 1972484     | 10/1/2008  | 07709987    | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | EUROPE    | Examination | Requested  |                        | JAN 2011 FEES DUE                |                               | 5                                   | 1/8/2011                   | Facet Solutions, Inc. |                       |
| 81     | FSH17 JP      |            |            | 2009-523571 | 6/25/2009  | 2008-551404 | 1/8/2007   | 1/9/2006      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION          | JAPAN     | Examination | Requested  |                        |                                  |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 82     | FSH18         | IMDS       |            | 20060217718 | 9/28/2006  | 11350179    | 2/7/2006   | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | USA       | Examination | Active     |                        | Non-Final (COLSON)               | 3/16/11 (12/6/10)             |                                     |                            | Facet Solutions, Inc. |                       |
| 84     | FSH18 AU      |            |            | AUS230077   | 10/5/2006  | 3/27/2011   | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | AUSTRALIA | Examination | Requested  |                        |                                  |                               | 5                                   | 3/27/2011                  | Facet Solutions, Inc. |                       |
| 85     | FSH18 CA      |            |            | CA2692508   | 10/5/2006  | 2692508     | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | CANADA    | Examination | Filed      |                        |                                  |                               | 5                                   | 3/28/2011                  | Facet Solutions, Inc. |                       |
| 86     | FSH18 EP      |            |            | 1885412     | 12/12/2007 | 06739716    | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | EUROPE    | Examination | Requested  |                        | MAY 2011 FEES DUE                |                               | 6                                   | 3/27/2011                  | Facet Solutions, Inc. |                       |
| 87     | FSH18 JP      |            |            | 2008-534136 | 8/28/2008  | 2008-504221 | 3/27/2006  | 3/28/2005     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                             | JAPAN     | Examination | Requested  |                        |                                  |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 89     | FSH19         | IMDS       |            | 20080167688 | 7/10/2008  | 11072158    | 1/10/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 91     | FSH19 AU      |            |            | AUS2620474  | 7/17/2008  | 200820474   | 1/10/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | AUSTRALIA | Examination | Filed      |                        |                                  |                               | 5                                   | 1/10/2013                  | Facet Solutions, Inc. |                       |
| 92     | FSH19 CA      |            |            | 2114273     | 7/17/2008  | 06705833    | 7/12/2008  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | CANADA    | Examination | Filed      |                        |                                  |                               | 3                                   | 1/10/2011                  | Facet Solutions, Inc. |                       |
| 94     | FSH19 EP      |            |            | 2009-54581  | 7/12/2009  | 2009-54581  | 7/12/2009  | 1/10/2007     | TAPER-LOCKING FIXATION SYSTEM                                                     | EUROPE    | Examination | Requested  |                        |                                  |                               | 4                                   | 1/10/2011                  | Facet Solutions, Inc. |                       |
| 96     | FSH20         | IMDS       |            | 20080275507 | 11/6/2008  | 12104726    | 4/17/2008  | 4/17/2007     | FACET JOINT REPLACEMENT                                                           | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 108    | FSH30         | IMDS       |            | 20080221622 | 9/11/2008  | 12104855    | 4/17/2008  | 9/28/2007     | FACET JOINT REPLACEMENT                                                           | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 110    | FSH37         | IMDS       |            | 20080319484 | 12/29/2008 | 12201046    | 8/29/2008  | 1/12/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                     | USA       | Examination | Active     |                        | NO ACTION                        |                               |                                     |                            | Facet Solutions, Inc. |                       |
| 111.1  | FSH37 AU      |            |            | 2008305379  | 8/29/2008  | 8292008     | 9/27/2007  |               | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                     | AUSTRALIA | Examination | Filed      |                        |                                  |                               | 5                                   | 8/29/2013                  | Facet Solutions, Inc. |                       |

PATENT

| Sort # | Docket No. | Patent No. | Issue Date  | Pub. No.   | Pub. Date         | App. No.  | App. Date  | Priority Date | Title                                                                 | Country | Status      | Sub Status         | Comment | Current Action                  | Current Response Due Date - Final | Next Maintenance or Annuity Fee | Next Fee Due Date - Normal | Assignee              |
|--------|------------|------------|-------------|------------|-------------------|-----------|------------|---------------|-----------------------------------------------------------------------|---------|-------------|--------------------|---------|---------------------------------|-----------------------------------|---------------------------------|----------------------------|-----------------------|
| 111.2  | FSI.31 OA  |            |             |            |                   |           |            | 9/27/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | CANADA  | Not Filed   | Entered by 3/27/11 |         |                                 |                                   |                                 |                            | Facet Solutions, Inc. |
| 111.3  | FSI.31 EP  |            | 22/03/12    | 4/2/2009   | 06833963          | 8/29/2008 | 9/27/2007  | 9/27/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | EUROPE  | Examination | Requested          |         | MAINT FEE DUE 3/27/11 (680 EUR) |                                   |                                 |                            | Facet Solutions, Inc. |
| 114    | FSI.33     | IMDS       | 20080319485 | 12/25/2008 | 12/201086         | 8/29/2008 | 11/2/2007  | 11/2/2007     | SYSTEM AND METHOD FOR IMPLANT ANCHORAGE WITH ANTI-ROTATION FEATURES   | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 117    | FSI.34 PCT |            |             |            | PCT/US2009/066781 | 12/4/2009 | 12/9/2009  | 12/9/2009     | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | PCT     | Examination | Filed              |         |                                 |                                   |                                 |                            |                       |
| 120    | FSI.36     | IMDS       | 20080319488 | 12/25/2008 | 12/201128         | 8/29/2008 | 11/1/2007  | 11/1/2007     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 122    | FSI.37     | IMDS       | 20080319483 | 12/25/2008 | 12/201148         | 8/29/2008 | 12/17/2007 | 12/17/2007    | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT WITH DETACHABLE COUPLER | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 124    | FSI.38     | IMDS       | 20080319489 | 12/25/2008 | 12/201171         | 8/29/2008 | 12/21/2007 | 12/21/2007    | SYSTEM AND METHOD FOR BONE ANCHORAGE                                  | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 131    | FSI.45     | IMDS       | 20090072566 | 1/8/2009   | 12/201198         | 8/29/2008 | 8/29/2008  | 8/29/2008     | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                         | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            | Facet Solutions, Inc. |
| 136    | FSI.50     | IMDS       | 20100076483 | 3/25/2010  | 12/630441         | 12/3/2009 |            |               | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            |                       |
| 139    | FSI.53     | IMDS       | 20100082107 | 4/1/2010   | 12/630534         | 12/3/2009 |            |               | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            |                       |
| 140    | FSI.54     | IMDS       | 20100087880 | 4/8/2010   | 12/630566         | 12/3/2009 |            |               | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                       | USA     | Examination | Active             |         | NO ACTION                       |                                   |                                 |                            |                       |

| Facet Solutions Worldwide Patent Portfolio |           |             |               |                                                                                              |           |           |
|--------------------------------------------|-----------|-------------|---------------|----------------------------------------------------------------------------------------------|-----------|-----------|
| Patent No.                                 | Pub. No.  | App. No.    | Docket No.    | Title                                                                                        | Country   | Status    |
| 2001012295                                 | 1012295   | 2001012295  | 10002-701.AU1 | FACET ARTHROPLASTY DEVICES AND METHODS                                                       | AUSTRALIA | Patented  |
| 2003228821                                 | 3228821   | 2003228821  | MED-3 AU      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                             | AUSTRALIA | Patented  |
| 2003238834                                 | 3238834   | 2003238834  | 10002-701.AU3 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | AUSTRALIA | Patented  |
|                                            | 4275830   | 2004275830  | MED-1 CIP AU  | FACET JOINT REPLACEMENT                                                                      | AUSTRALIA | Pending   |
|                                            | 5214933   | 2005214933  | FSI-02 AU     | SPINAL FACET JOINT IMPLANT                                                                   | AUSTRALIA | Pending   |
|                                            | 6216866   | 2006216866  | FSI-10 AU     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                                     | AUSTRALIA | Pending   |
|                                            | 6230077   | 2006230077  | FSI-18 AU     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                                        | AUSTRALIA | Pending   |
|                                            | 7206072   | 2007206072  | FSI-17 AU     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                     | AUSTRALIA | Pending   |
|                                            | 8204784   | 2008204784  | FSI-19 AU     | TAPER-LOCKING FIXATION SYSTEM                                                                | AUSTRALIA | Pending   |
|                                            |           | 2004241945  | 10002-704.AU1 | PROSTHESES, TOOLS AND METHODS                                                                | AUSTRALIA | Pending   |
|                                            |           | 2004241946  | 10002-702.AU1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT SURFACES         | AUSTRALIA | Pending   |
|                                            |           | 2004258829  | 10002-703.AU1 | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                                 | AUSTRALIA | Pending   |
|                                            |           | 2004323518  | 10002-705.AU1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                               | AUSTRALIA | Pending   |
|                                            |           | 2005277363  | 10002-722.AU1 | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS                              | AUSTRALIA | Pending   |
|                                            |           | 2005277375  | 10002-707.AU3 | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                                    | AUSTRALIA | Pending   |
|                                            |           | 2005299739  | 10002-701.AU4 | FACET JOINT PROSTHESES                                                                       | AUSTRALIA | Pending   |
|                                            |           | 2005307005  | 10002-707.AU2 | CROSSBAR SPINAL PROSTHESIS HAVING MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES | AUSTRALIA | Pending   |
|                                            |           | 2006227019  | 10002-731.AU1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS                      | AUSTRALIA | Pending   |
|                                            |           | 2006294610  | 10002-711.AU2 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS                     | AUSTRALIA | Pending   |
|                                            | 5251700   | 2005251700  | FSI-07 AU     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                 | AUSTRALIA | Abandoned |
|                                            |           | 2003210887  | 10002-701.AU2 | FACET ARTHROPLASTY DEVICES AND METHODS                                                       | AUSTRALIA | Abandoned |
|                                            |           | 2005237470  | 10002-707.AU1 | ANTI-ROTATION FIXATION ELEMENT FOR SPINAL PROSTHESES                                         | AUSTRALIA | Abandoned |
|                                            |           | 2005240012  | 10002-711.AU1 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                                         | AUSTRALIA | Abandoned |
|                                            |           | 2005240129  | 10002-718.AU1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | AUSTRALIA | Abandoned |
|                                            |           | PI0417645-6 | 10002-705.BR1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                               | BRAZIL    | Pending   |
| 2,386,504                                  | 2,386,504 | 2,386,504   | 10002-701.CA1 | FACET ARTHROPLASTY DEVICES AND METHODS                                                       | CANADA    | Patented  |
| 2,525,463                                  | 2,525,463 | 2,525,463   | MED-3 CA      | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                             | CANADA    | Patented  |
|                                            | 2,556,564 | 2,556,564   | FSI-02 CA     | SPINAL FACET JOINT IMPLANT                                                                   | CANADA    | Pending   |
|                                            | 2,568,922 | 2,568,922   | FSI-07 CA     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                 | CANADA    | Pending   |
|                                            | 2,598,896 | 2,598,896   | FSI-10 CA     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                                     | CANADA    | Pending   |
|                                            | 2,602,508 | 2,602,508   | FSI-18 CA     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                                        | CANADA    | Pending   |
|                                            | 2,636,676 | 2,636,676   | FSI-17 CA     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                     | CANADA    | Pending   |
|                                            |           | 2,585,120   | 10002-701.CA4 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | CANADA    | Pending   |
|                                            |           | 2,485,514   | 10002-701.CA3 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | CANADA    | Pending   |
|                                            |           | 2,531,593   | 10002-703.CA1 | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                                 | CANADA    | Pending   |
|                                            |           | 2,548,545   | 10002-705.CA1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                               | CANADA    | Pending   |
|                                            |           | 2,563,977   | 10002-718.CA1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                  | CANADA    | Pending   |
|                                            |           | 2,576,636   | 10002-722.CA1 | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS                              | CANADA    | Pending   |
|                                            |           | 2,585,135   | 10002-707.CA2 | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PPATHOLOGIES                         | CANADA    | Pending   |
|                                            |           | 2,602,255   | 10002-731.CA1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS                      | CANADA    | Pending   |
|                                            |           | 2,623,896   | 10002-711.CA2 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS                     | CANADA    | Pending   |
|                                            |           | 2,675,037   | FSI-19 CA     | TAPER-LOCKING FIXATION SYSTEM                                                                | CANADA    | Pending   |

**PATENT**

**REEL: 036024 FRAME: 0635**

| Patent No. | Pub. No.    | App. No.     | Docket No.    | Title                                                                       | Country | Status                  |
|------------|-------------|--------------|---------------|-----------------------------------------------------------------------------|---------|-------------------------|
|            | 2,539,119   | 2,539,119    | MED-1 CIP CA  | FACET JOINT REPLACEMENT                                                     | CANADA  | Provisionally Abandoned |
|            |             | 2,524,022    | 10002-704.CA1 | PROSTHESES, TOOLS AND METHODS                                               | CANADA  | Provisionally Abandoned |
|            |             | 2,524,810    | 10002-702.CA1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET       | CANADA  | Provisionally Abandoned |
|            |             | 2,562,093    | 10002-707.CA1 | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                         | CANADA  | Provisionally Abandoned |
|            |             | 2,563,079    | 10002-711.CA1 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                        | CANADA  | Provisionally Abandoned |
|            |             | 2,576,958    | 10002-707.CA3 | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                   | CANADA  | Provisionally Abandoned |
|            | 101027006   | 200580032479 | 10002-722.CN1 | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | CHINA   | Pending                 |
|            | 101180012   | 200680015503 | 10002-731.CN1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | CHINA   | Pending                 |
|            | 1997327     | 200480040521 | 10002-705.CN1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | CHINA   | Abandoned               |
|            | 1787795     | 200480013134 | 10002-704.CN1 | PROSTHESES, TOOLS AND METHODS                                               | CHINA   | Abandoned               |
| 1223872    | 1223872     | 00973828     | 10002-701.EP1 | FACET ARTHROPLASTY DEVICES AND METHODS                                      | EUROPE  | Patented                |
| 1475058    | 1475058     | 04077299     | 10002-701.EP5 | FACET ARTHROPLASTY DEVICES AND METHODS                                      | EUROPE  | Patented                |
| 1677711    | 1677711     | 04789041     | MED-1 CIP EP  | FACET JOINT REPLACEMENT                                                     | EUROPE  | Patented                |
|            | 1555965     | 03734292     | 10002-701.EP3 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1622550     | 04750049     | 10002-702.EP1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1628600     | 04785473     | 10002-704.EP1 | PROSTHESES, TOOLS AND METHODS                                               | EUROPE  | Pending                 |
|            | 1648353     | 04753580     | 10002-703.EP1 | PROSTHESES AND TOOLS FOR REPLACMENT OF NATURAL FACET JOINTS                 | EUROPE  | Pending                 |
|            | 1715820     | 05723164     | FSI-02 EP     | SPINAL FACET JOINT IMPLANT                                                  | EUROPE  | Pending                 |
|            | 1732477     | 04822229     | 10002-705.EP1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | EUROPE  | Pending                 |
|            | 1744710     | 05735615     | 10002-707.EP1 | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                         | EUROPE  | Pending                 |
|            | 1755499     | 05745561     | 10002-718.EP1 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1755503     | 05736283     | 10002-711.EP1 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                        | EUROPE  | Pending                 |
|            | 1784147     | 05790406     | 10002-707.EP3 | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                   | EUROPE  | Pending                 |
|            | 1793753     | 05788632     | 10002-722.EP1 | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | EUROPE  | Pending                 |
|            | 1807026     | 05816002     | 10002-701.EP4 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE  | Pending                 |
|            | 1809214     | 05851247     | 10002-707.EP2 | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES         | EUROPE  | Pending                 |
|            | 1850807     | 06735569     | FSI-10 EP     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                    | EUROPE  | Pending                 |
|            | 1854433     | 07075705     | 10002-701.EP6 | FACET ARTHROPLASTY DEVICES AND METHODS                                      | EUROPE  | Pending                 |
|            | 1863412     | 06739716     | FSI-18 EP     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                       | EUROPE  | Pending                 |
|            | 1865891     | 06739304     | 10002-731.EP1 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | EUROPE  | Pending                 |
|            | 1928366     | 06815178     | 10002-711.EP2 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INSTRUMENT AND METHODS    | EUROPE  | Pending                 |
|            | 1973484     | 07709987     | FSI-17 EP     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION    | EUROPE  | Pending                 |
|            | 2114273     | 08705833     | FSI-19 EP     | TAPER-LOCKING FIXATION SYSTEM                                               | EUROPE  | Pending                 |
|            | 2155122     | 08747811     | 10002-731.EP2 | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | EUROPE  | Pending                 |
|            | 1778138     | 05751842     | FSI-07 EP     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                | EUROPE  | Abandoned               |
|            | 176148      | 176148       | 10002-705.IL1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | ISRAEL  | Pending                 |
|            | 2006-528533 | 2006-532394  | 10002-704.JP1 | PROSTHESES, TOOLS AND METHODS                                               | JAPAN   | Pending                 |
|            | 2007-506528 | 2006-528255  | MED-1 CIP JP  | FACET JOINT REPLACEMENT                                                     | JAPAN   | Pending                 |
|            | 2007-513742 | 2006-545765  | 10002-705.JP1 | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | JAPAN   | Pending                 |
|            | 2007-535973 | 2006-554189  | FSI-02 JP     | SPINAL FACET JOINT IMPLANT                                                  | JAPAN   | Pending                 |
|            | 2008-510518 | 2007-528022  | 10002-722.JP1 | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | JAPAN   | Pending                 |
|            | 2008-531121 | 2007-557091  | FSI-10 JP     | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                    | JAPAN   | Pending                 |
|            | 2008-534136 | 2008-504221  | FSI-18 JP     | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                       | JAPAN   | Pending                 |
|            | 2009-523571 | 2008-551494  | FSI-17 JP     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION    | JAPAN   | Pending                 |
|            |             | 2009-545681  | FSI-19 JP     | TAPER-LOCKING FIXATION SYSTEM                                               | JAPAN   | Pending                 |

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| Patent No. | Pub. No.     | App. No.          | Docket No.                      | Title                                                                       | Country      | Status    |
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|            | 2008-534063  | 2008-503143       | 10002-731.JP1                   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | JAPAN        | Abandoned |
|            |              | 10-2006-7014209   | 10002-705.KR1                   | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | KOREA, SOUTH | Pending   |
|            |              | 10-2007-7006279   | 10002-722.KR1                   | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | KOREA, SOUTH | Pending   |
|            |              | 10-2005-7021681   | 10002-704.KR1                   | PROSTHESES, TOOLS AND METHODS                                               | KOREA, SOUTH | Abandoned |
|            | WO2009042349 | PCT/US2008/074810 | FSI-31 PCT                      | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                               | PCT          | Pending   |
|            |              | PCT/US2009/066761 | FSI-34 PCT                      | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                             | PCT          | Pending   |
|            | WO2004098465 | PCT/US2003/013764 | MED-3 PCT                       | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                            | PCT          | Expired   |
|            | WO2007106573 | PCT/US2007/006567 | 10002-735.601                   | FACET AND DISC ARTHROPLASTY SYSTEMS AND METHODS                             | PCT          | Expired   |
|            | WO2007126428 | PCT/US2006/048718 | 10002-707.604                   | ARTHROPLASTY REVISION SYSTEM AND METHOD                                     | PCT          | Expired   |
|            | WO2008019397 | PCT/US2007/075730 | 10002-736.601                   | CONNECTION FOR DYNAMIC SPINE PROSTHESIS                                     | PCT          | Expired   |
|            | WO2001030248 | PCT/US2000/029347 | 10002-701.601                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | PCT          | Expired   |
|            | WO2003101350 | PCT/US2003/017094 | 10002-701.603                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2004071358 | PCT/US2003/003620 | 10002-701.602                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | PCT          | Expired   |
|            | WO2004103227 | PCT/US2004/011113 | 10002-704.601                   | PROSTHESES, TOOLS AND METHODS                                               | PCT          | Expired   |
|            | WO2004103228 | PCT/US2004/011335 | 10002-702.601                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2005009301 | PCT/US2004/016774 | 10002-703.601                   | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                | PCT          | Expired   |
|            | WO2005030087 | PCT/US2004/031488 | FSI-06 (PCT)<br>[MED-1 CIP PCT] | FACET JOINT REPLACEMENT                                                     | PCT          | Expired   |
|            | WO2005079426 | PCT/US2005/004951 | FSI-09 (PCT)<br>[FSI-02 PCT]    | SPINAL FACET JOINT IMPLANT                                                  | PCT          | Expired   |
|            | WO2005104998 | PCT/US2005/013201 | 10002-707.601                   | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                         | PCT          | Expired   |
|            | WO2005107655 | PCT/US2005/015347 | 10002-718.601                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2005107657 | PCT/US2005/012080 | 10002-711.601                   | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                        | PCT          | Expired   |
|            | WO2005120401 | PCT/US2005/018127 | FSI-07 PCT                      | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                | PCT          | Expired   |
|            | WO2006023671 | PCT/US2005/029441 | 10002-722.601                   | ARTHROPLASTY DEVICES, SPING STABILIZATIONN SYSTEMS, AND METHODS             | PCT          | Expired   |
|            | WO2006023683 | PCT/US2005/029476 | 10002-707.603                   | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                   | PCT          | Expired   |
|            | WO2006033659 | PCT/US2004/041539 | 10002-705.601                   | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                              | PCT          | Expired   |
|            | WO2006047363 | PCT/US2005/038087 | 10002-701.604                   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | PCT          | Expired   |
|            | WO2006055186 | PCT/US2005/038335 | 10002-707.602                   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                    | PCT          | Expired   |
|            | WO2006091539 | PCT/US2006/005975 | FSI-10 PCT                      | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                    | PCT          | Expired   |
|            | WO2006102443 | PCT/US2006/010454 | 10002-731.601                   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | PCT          | Expired   |
|            | WO2006104999 | PCT/US2006/011071 | FSI-18 PCT                      | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                       | PCT          | Expired   |
|            | WO2006105000 | PCT/US2006/011072 | FSI-13 PCT                      | POLYAXIAL REAMING APPARATUS AND METHOD                                      | PCT          | Expired   |
|            | WO2007038261 | PCT/US2006/036969 | 10002-711.602                   | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS    | PCT          | Expired   |
|            | WO2007084810 | PCT/US2007/060218 | FSI-17 PCT                      | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION    | PCT          | Expired   |
|            | WO2008022202 | PCT/US2007/076012 | 10002-741.601                   | SPINAL IMPLANT                                                              | PCT          | Expired   |
|            | WO2008022206 | PCT/US2007/076017 | 10002-741.600                   | SPINAL IMPLANT                                                              | PCT          | Expired   |
|            | WO2008086467 | PCT/US2008/050739 | FSI-19 PCT                      | TAPER-LOCKING ROD FIXATION SYSTEM                                           | PCT          | Expired   |
|            | WO2008137955 | PCT/US2008/062948 | 10002-731.602                   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS     | PCT          | Expired   |
| 5,571,191  |              | 08/405199         | FITZ-1                          | ARTIFICIAL FACET JOINT                                                      | USA          | Patented  |
| RE36,758   |              | 09/016776         | FITZ-2                          | ARTIFICIAL FACET JOINT                                                      | USA          | Patented  |
| 6,419,703  | --           | 09/797309         | MED-4                           | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA         | USA          | Patented  |
| 6,565,605  | 20020072800  | 09/736103         | MED-2                           | MULTIPLE FACET JOINT REPLACEMENT                                            | USA          | Patented  |
| 6,579,319  | 20020065557  | 09/726169         | MED-1                           | FACET JOINT REPLACEMENT                                                     | USA          | Patented  |
| 6,610,091  | --           | 09/693272         | 10002-701.201                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | USA          | Patented  |
| 6,811,567  | 20020123806  | 10/067137         | 10002-701.501                   | FACET ARTHROPLASTY DEVICES AND METHODS                                      | USA          | Patented  |
| 6,902,580  | 20030040797  | 10/196716         | MED-4 CON                       | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA         | USA          | Patented  |

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| Patent No. | Pub. No.    | App. No.  | Docket No.    | Title                                                                                           | Country | Status   |
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| 6,974,478  | 20030028250 | 10/158563 | 10002-701.502 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Patented |
| 7,041,136  | 20030191532 | 10/421078 | MED-1 CON     | FACET JOINT REPLACEMENT                                                                         | USA     | Patented |
| 7,051,451  | 20050235508 | 10/831651 | 10002-711.201 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                                            | USA     | Patented |
| 7,074,237  | 20030204259 | 10/420467 | MED-2 CON     | MULTIPLE FACET JOINT REPLACEMENT                                                                | USA     | Patented |
| 7,074,238  | 20050010291 | 10/615417 | 10002-703.201 | PROSTHESES AND TOOLS FOR REPLACEMENT OF NATURAL FACET JOINTS                                    | USA     | Patented |
| 7,087,084  | 20040111154 | 10/657866 | 10002-701.402 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Patented |
| 7,090,698  | 20030004572 | 10/090293 | MED-3         | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                                | USA     | Patented |
| 7,290,347  | 20060184180 | 11/278349 | 10002-711.301 | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                                            | USA     | Patented |
| 7,406,775  | 20060085072 | 11/236323 | 10002-711.501 | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS                        | USA     | Patented |
| 7,445,635  | 20050234551 | 11/151140 | MED-3 CON     | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                                | USA     | Patented |
| 7,507,242  | 20050273167 | 10/990191 | FSI-07        | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                    | USA     | Patented |
| 7,566,345  |             | 11/083710 | FSI-12        | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA                             | USA     | Patented |
| 7,588,578  | 20070016296 | 10/989971 | FSI-08        | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                                        | USA     | Patented |
| 7,588,590  | 20050131545 | 10/860778 | FSI-02 NPROV  | SPINAL FACET IMPLANT WITH SPHERICAL IMPLANT APPPOSITION SURFACE AND BONE BED AND METHODS OF USE | USA     | Patented |
| 7,608,104  | 20050143818 | 10/973834 | 10002-702.501 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Patented |
| 7,608,106  | 20060100709 | 11/275448 | 10002-701.308 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Patented |
| 7,618,453  | 20060004451 | 11/219099 | MED-1 CON 3   | FACET JOINT REPLACEMENT                                                                         | USA     | Patented |
| 7,618,455  | 20060265069 | 11/456509 | MED-2 CON 2   | MULTIPLE FACET JOINT REPLACEMENT                                                                | USA     | Patented |
| 7,621,955  | 20070185576 | 11/734488 | MED-1 CON 4   | FACET JOINT REPLACEMENT                                                                         | USA     | Patented |
| 7,674,293  | 20050240266 | 11/071541 | 10002-707.502 | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Patented |
| 7,691,145  | 20050119748 | 10/974009 | 10002-701.504 | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Patented |
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|            | 20040049274 | 10/658089 | 10002-701.409 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049275 | 10/658449 | 10002-701.407 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049278 | 10/658651 | 10002-701.410 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20040049281 | 10/657837 | 10002-701.406 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
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|            | 20050131537 | 10/860487 | FSI-05        | SPINAL FACET JOINT IMPLANT                                                                      | USA     | Pending  |
|            | 20050131538 | 10/860543 | FSI-03 NPROV  | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE               | USA     | Pending  |
|            | 20050137706 | 10/950181 | 10002-701.413 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20050149190 | 10/950169 | 10002-701.415 | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending  |
|            | 20050240264 | 10/831657 | 10002-707.201 | ANTI-ROTAION FIXATION ELEMENT FOR SPINAL PROSTHESES                                             | USA     | Pending  |
|            | 20060004449 | 11/211849 | MED-1 CON CON | FACET JOINT REPLACEMENT                                                                         | USA     | Pending  |
|            | 20060041311 | 11/207991 | 10002-723.201 | DEVICES AND METHODS FOR TREATING FACET JOINTS                                                   | USA     | Pending  |
|            | 20060052785 | 11/206662 | 10002-722.201 | ARTHROPLASTY DEVICES, SPING STABLIZATIONN SYSTEMS, AND METHODS                                  | USA     | Pending  |
|            | 20060085075 | 11/244420 | 10002-729.201 | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending  |
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|            | 20060149375 | 11/276541 | 10002-704.301 | PROSTHESES, TOOLS AND METHODS                                                                   | USA     | Pending  |
|            | 20060200149 | 11/063941 | FSI-10        | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS                                                        | USA     | Pending  |
|            | Non Pub Req | 11/079755 | FSI-11        | APPARATUS AND METHOD FOR POSTERIOR STABILIZATION                                                | USA     | Pending  |
|            | 20060212034 | 11/312323 | FSI-15        | POLYAXIAL ORTHOPEDIC FASTENING APPARATUS WITH INDEPENDENT LOCKING MODES                         | USA     | Pending  |
|            | 20060217718 | 11/350179 | FSI-18        | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                                           | USA     | Pending  |

**PATENT**

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| Patent No. | Pub. No.    | App. No.  | Docket No.      | Title                                                                                           | Country | Status  |
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|            | 20060217728 | 11/388389 | FSI-13 NPROV    | POLYAXIAL REAMING APPARATUS AND METHOD                                                          | USA     | Pending |
|            | 20060265070 | 11/460934 | 10002-703.302   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20070167946 | 11/463513 | FSI-17          | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                        | USA     | Pending |
|            | 20070168029 | 11/636252 | 10002-704.302   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20070185492 | 11/734502 | FSI-04 CON      | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE                 | USA     | Pending |
|            | 20070233256 | 11/724927 | 10002-735.201   | FACET AND DISC ARTHROPLASTY SYSTEMS AND METHODS                                                 | USA     | Pending |
|            | 20070265706 | 11/746027 | 10002-701.310   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20070270967 | 11/670292 | MED-1 CON CIP 2 | FACET JOINT REPLACEMENT                                                                         | USA     | Pending |
|            | 20070276374 | 11/642417 | 10002-707.505   | ARTHROPLASTY REVISION SYSTEM AND METHOD                                                         | USA     | Pending |
|            | 20070282445 | 11/839434 | 10002-701.313   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080015583 | 11/775174 | 10002-701.312   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080015585 | 11/800895 | 10002-731.501   | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS                         | USA     | Pending |
|            | 20080015696 | 11/824012 | 10002-701.311   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080046083 | 11/838358 | 10002-741.200   | SPINAL IMPLANT                                                                                  | USA     | Pending |
|            | 20080082171 | 11/577964 | 10002-707.302   | CROSSBAR SPINAL PROSTHESIS HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PPATHOLOGIES | USA     | Pending |
|            | 20080086213 | 11/943458 | 10002-701.317   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091200 | 11/948973 | 10002-707.305   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Pending |
|            | 20080091201 | 11/956961 | 10002-701.325   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091202 | 11/957061 | 10002-701.327   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091204 | 11/948994 | 10002-707.304   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Pending |
|            | 20080091205 | 11/957303 | 10002-707.306   | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                                        | USA     | Pending |
|            | 20080091210 | 11/934713 | 10002-701.315   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080091268 | 11/939540 | 10002-701.316   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097437 | 11/949000 | 10002-701.319   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097438 | 11/957175 | 10002-701.323   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097439 | 11/957208 | 10002-701.321   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097609 | 11/949007 | 10002-701.318   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097612 | 11/957149 | 10002-701.326   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080097613 | 11/957259 | 10002-701.328   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20080103501 | 11/837335 | 10002-736.201   | ANGLED WASHER POLYAXIAL CONNECTION FOR DYNAMIC SPINE PROSTHESIS                                 | USA     | Pending |
|            | 20080119845 | 11/861239 | 10002-739.201   | FACET REPLACEMENT DEVICE REMOVAL AND REVISION SYSTEMS AND METHODS                               | USA     | Pending |
|            | 20080125814 | 12/027899 | 10002-702.401   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20080132951 | 11/948963 | 10002-701.320   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |
|            | 20080140121 | 11/952988 | 10002-729.304   | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending |
|            | 20080167688 | 11/972158 | FSI-19          | TAPER-LOCKING FIXATION SYSTEM                                                                   | USA     | Pending |
|            | 20080177308 | 11/934720 | 10002-729.302   | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending |
|            | 20080177309 | 11/934724 | 10002-729.301   | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending |
|            | 20080177310 | 12/016177 | 10002-701.417   | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending |
|            | 20080177332 | 12/058403 | 10002-705.301   | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                                  | USA     | Pending |
|            | 20080200953 | 11/577872 | 10002-701.US4   | FACET JOINT PROSTHESES                                                                          | USA     | Pending |
|            | 20080221622 | 12/104855 | FSI-30          | FACET JOINT REPLACEMENT                                                                         | USA     | Pending |
|            | 20080249568 | 11/577923 | 10002-707.US2   | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PPATHOLOGIES                            | USA     | Pending |
|            | 20080275505 | 12/163738 | 10002-704.303   | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Pending |

| Patent No. | Pub. No.    | App. No.  | Docket No.     | Title                                                                                           | Country | Status    |
|------------|-------------|-----------|----------------|-------------------------------------------------------------------------------------------------|---------|-----------|
|            | 20080275507 | 12/104726 | FSI-20         | FACET JOINT REPLACEMENT                                                                         | USA     | Pending   |
|            | 20080287959 | 12/099068 | 10002-711.502  | SYSTEM AND METHODS FOR ORTHOPEDIC DEVICE COMPONENT SELECTION                                    | USA     | Pending   |
|            | 20080292161 | 12/186461 | 10002-711.401  | IMPLANTABLE ORTHOPEDIC DEVICE COMPONENT SELECTION INATURMENT AND METHODS                        | USA     | Pending   |
|            | 20080319483 | 12/201148 | FSI-37         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT WITH DETACHABLE COUPLER                           | USA     | Pending   |
|            | 20080319484 | 12/201046 | FSI-31         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                                   | USA     | Pending   |
|            | 20080319485 | 12/201086 | FSI-33         | SYSTEM AND METHOD FOR IMPLANT ANCHORAGE WITH ANTI-ROTATION FEATURES                             | USA     | Pending   |
|            | 20080319488 | 12/201128 | FSI-36         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                                   | USA     | Pending   |
|            | 20080319489 | 12/201171 | FSI-38         | SYSTEM AND METHOD FOR BONE ANCHORAGE                                                            | USA     | Pending   |
|            | 20090012566 | 12/201198 | FSI-45         | SYSTEM AND METHOD FOR FACET JOINT REPLACEMENT                                                   | USA     | Pending   |
|            | 20090018585 | 12/176280 | 10002-701.418  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Pending   |
|            | 20090024134 | 12/240412 | FSI-07 DIV     | SURGICAL MEASUREMENT AND RESECTION FRAMEWORK                                                    | USA     | Pending   |
|            | 20090024135 | 12/240457 | FSI-08 DIV     | SURGICAL MEASUREMENT SYSTEMS AND METHODS                                                        | USA     | Pending   |
|            | 20090024167 | 12/240070 | FSI-03 DIV     | SPINAL FACET IMPLANTS WITH MATING ARTICULATING BEARING SURFACE AND METHODS OF USE               | USA     | Pending   |
|            | 20090024168 | 12/240281 | FSI-04 CON DIV | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE                 | USA     | Pending   |
|            | 20090024169 | 12/240512 | FSI-17 DIV     | SYSTEM AND METHOD FOR MULTIPLE LEVEL FACET JOINT ARTHROPLASTY AND FUSION                        | USA     | Pending   |
|            | 20090024219 | 11/934719 | 10002-729.303  | POLYMERIC JOINT COMPLEX AND METHODS OF USE                                                      | USA     | Pending   |
|            | 20090030459 | 12/240047 | FSI-02 DIV     | SPINAL FACET IMPLANT WITH SPHERICAL IMPLANT APPPOSITION SURFACE AND BONE BED AND METHODS OF USE | USA     | Pending   |
|            | 20090030460 | 12/240244 | FSI-04 DIV     | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE                 | USA     | Pending   |
|            | 20090030461 | 12/240320 | FSI-05 DIV     | SPINAL FACET JOINT IMPLANT                                                                      | USA     | Pending   |
|            | 20090082871 | 12/262341 | MED-3 CON 2    | METHOD AND APPARATUS FOR SPINE JOINT REPLACEMENT                                                | USA     | Pending   |
|            | 20090088802 | 12/328964 | FSI-12 CON     | PROSTHESIS FOR THE REPLACEMENT OF A POSTERIOR ELEMENT OF A VERTEBRA                             | USA     | Pending   |
|            | 20100076493 | 12/630441 | FSI-50         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            | 20100082107 | 12/630534 | FSI-53         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/377546 | 10002-741.US0  | SPINAL IMPLANT                                                                                  | USA     | Pending   |
|            |             | 12/377552 | 10002-741.US1  | SPINAL IMPLANT                                                                                  | USA     | Pending   |
|            |             | 12/616216 | MED-2 CON 3    | MULTIPLE FACET JOINT REPLACEMENT                                                                | USA     | Pending   |
|            |             | 12/630207 | FSI-34         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630286 | FSI-46         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630327 | FSI-47         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630387 | FSI-48         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630411 | FSI-49         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630467 | FSI-51         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630501 | FSI-52         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            |             | 12/630566 | FSI-54         | FACET JOINT REPLACEMENT INSTRUMENTS AND METHODS                                                 | USA     | Pending   |
|            | 20040049273 | 10/657907 | 10002-701.405  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20040049276 | 10/658499 | 10002-701.403  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20040049277 | 10/658507 | 10002-701.411  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20040230201 | 10/438295 | 10002-702.201  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT                     | USA     | Abandoned |
|            | 20040230304 | 10/438294 | 10002-704.201  | PROSTHESES, TOOLS AND METHODS                                                                   | USA     | Abandoned |
|            | 20050027361 | 10/885891 | 10002-701.506  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |
|            | 20050043799 | 10/961726 | 10002-701.416  | FACET ARTHROPLASTY DEVICES AND METHODS                                                          | USA     | Abandoned |

**PATENT**

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| Patent No. | Pub. No.    | App. No.  | Docket No.     | Title                                                                           | Country | Status    |
|------------|-------------|-----------|----------------|---------------------------------------------------------------------------------|---------|-----------|
|            | 20050080486 | 10/687865 | MED-1 CON CIP  | FACET JOINT REPLACEMENT                                                         | USA     | Abandoned |
|            | 20050131406 | 10/737705 | 10002-705.201  | POLYAXIAL ADJUSTMENT OF FACET JOINT PROSTHESES                                  | USA     | Abandoned |
|            | 20050137705 | 10/949887 | 10002-701.414  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20050234552 | 11/156046 | 10002-701.303  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20050240265 | 10/973939 | 10002-707.501  | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                        | USA     | Abandoned |
|            | 20050251256 | 10/658515 | 10002-701.404  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20050261770 | 11/122271 | 10002-707.503  | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                        | USA     | Abandoned |
|            | 20050267579 | 11/197679 | 10002-701.304  | IMPLANTABLE DEVICE FOR FACET JOINT REPLACEMENT                                  | USA     | Abandoned |
|            | 20050283238 | 11/140263 | 10002-701.302  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060009847 | 11/222609 | 10002-701.307  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060009848 | 11/222622 | 10002-701.306  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060009849 | 11/223881 | 10002-701.305  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20060058791 | 11/206676 | 10002-707.504  | IMPLANTABLE SPINAL DEVICE REVISION SYSTEM                                       | USA     | Abandoned |
|            | 20060079895 | 11/140570 | 10002-726.201  | METHODS AND DEVICES FOR IMPROVED BONDING OF DEVICES TO BONE                     | USA     | Abandoned |
|            | 20070079517 | 11/635907 | 10002-711.302  | FACET JOINT PROSTHESIS MEASUREMENT AND IMPLANT TOOLS                            | USA     | Abandoned |
|            | 20070088358 | 11/277223 | 10002-731.201  | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KITS         | USA     | Abandoned |
|            | 20070093833 | 11/635853 | 10002-707.301  | HAVING A MODULAR DESIGN AND RELATED IMPLANTATION METHODS                        | USA     | Abandoned |
|            | 20070255411 | 11/750981 | 10002-701.309  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Abandoned |
|            | 20080045954 | 11/831870 | 10002-701.314  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Abandoned |
|            | 20080097440 | 11/957315 | 10002-701.322  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Abandoned |
|            | 20080097446 | 11/957290 | 10002-701.324  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Abandoned |
|            |             | 11/577967 | 10002-707.303  | HAVING A MODULAR DESIGN AND SYSTEMS FOR TREATING SPINAL PATHOLOGIES             | USA     | Abandoned |
|            |             | 60/160891 | 10002-701.101  | FACET ARTHROPLASTY DEVICES AND METHODS                                          | USA     | Expired   |
|            |             | 60/273031 | MED-3 PROV     | TOTAL SPINE JOINT REPLACEMENT                                                   | USA     | Expired   |
|            |             | 60/505199 | MED-1 CIP PROV | FACET JOINT REPLACEMENT                                                         | USA     | Expired   |
|            |             | 60/528726 | FSI-01 PROV    | GUIDE WIRE INSTRUMENT FOR SPINAL IMPLANT PREPARATION                            | USA     | Expired   |
|            |             | 60/545094 | FSI-03 PROV    | SPHERICAL ARTICULATING IMPLANT SURFACE                                          | USA     | Expired   |
|            |             | 60/545101 | FSI-02 PROV    | SPHERICAL IMPLANT AND BONE BED                                                  | USA     | Expired   |
|            |             | 60/565717 | FSI-04 PROV    | LINKED BILATERAL SPINAL FACET SUPERIOR AND INFERIOR IMPLANTS AND METHODS OF USE | USA     | Expired   |
|            |             | 60/567933 | 10002-718.101  | SPINAL PROSTHESIS FOR FACET JOINT REPLACEMENT                                   | USA     | Expired   |
|            |             | 60/567972 | 10002-719.101  | SPINAL PROSTHESES FOR FACET JOINT REPLACEMENT                                   | USA     | Expired   |
|            |             | 60/602826 | 10002-722.101  | ADJACENT LEVEL FACET ARTHROPLASTY SYSTEM                                        | USA     | Expired   |
|            |             | 60/602827 | 10002-721.101  | ARTICULATING MECHANISM LOCKING DEVICE                                           | USA     | Expired   |
|            |             | 60/602828 | 10002-725.101  | PEDICLE STEM WITH EXPANDABLE HEAD                                               | USA     | Expired   |
|            |             | 60/602829 | 10002-723.101  | INLAY ARTICULATION FOR REPLACEMENT                                              | USA     | Expired   |
|            |             | 60/602964 | 10002-724.101  | FACET OR JOINT CAPSULE DEVICE                                                   | USA     | Expired   |
|            |             | 60/614712 | 10002-726.101  | NOVEL ANCHOR FIXATION TO THE PEDICLE                                            | USA     | Expired   |
|            |             | 60/642250 | 10002-701.104  | BEARING SURFACE PRELOADER                                                       | USA     | Expired   |
|            |             | 60/642321 | 10002-701.105  | COMPONENT SELECTION INSTRUMENT                                                  | USA     | Expired   |
|            |             | 60/643556 | 10002-701.103  | MOTION LOCK CABLE DEVICE                                                        | USA     | Expired   |
|            |             | 60/650302 | 10002-701.102  | FACET JOINT REPLACEMENT TOOLS                                                   | USA     | Expired   |
|            |             | 60/664441 | 10002-731.101  | MINIMALLY INVASIVE FACET REPLACEMENT                                            | USA     | Expired   |
|            |             | 60/666201 | FSI-14 (PROV)  | FACET JOINT IMPLANT CROSSLINKING APPARATUS AND METHOD                           | USA     | Expired   |
|            |             | 60/666209 | FSI-13 (PROV)  | POLYAXIAL REAMING APPARATUS AND METHOD                                          | USA     | Expired   |
|            |             | 60/691946 | 10002-722.102  | ADJACENT LEVEL FACET ARTHROPLASTY SYSTEM                                        | USA     | Expired   |
|            |             | 60/719427 | 10002-732.101  | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT     | USA     | Expired   |
|            |             | 60/752277 | 10002-733.101  | SPINAL JOINT REPLACEMENT SYSTEMS                                                | USA     | Expired   |
|            |             | 60/757592 | FSI-16 PROV    | AFR SURGICAL INSTRUMENTATION AND TECHNIQUE                                      | USA     | Expired   |

**PATENT**

**REEL: 036024 FRAME: 0641**

| Patent No. | Pub. No. | App. No.  | Docket No.    | Title                                                                                           | Country | Status  |
|------------|----------|-----------|---------------|-------------------------------------------------------------------------------------------------|---------|---------|
|            |          | 60/760863 | MLI-52 PROV   | MULTI-LEVEL FACET ARTHROPLASTY WITH ADJACENT LEVEL FUSION                                       | USA     | Expired |
|            |          | 60/777465 | 10002-733.102 | INTERVERTEBRAL DISC AND FACET JOINT ARTHROPLASTY SYSTEM                                         | USA     | Expired |
|            |          | 60/782932 | 10002-735.101 | HYBRID MULTI-LEVEL DISC/FACET ARTHROPLASTY SYSTEM                                               | USA     | Expired |
|            |          | 60/797879 | 10002-737.101 | FACET REPLACEMENT SYSTEMS                                                                       | USA     | Expired |
|            |          | 60/822460 | 10002-741.100 | SPINAL IMPLANT                                                                                  | USA     | Expired |
|            |          | 60/837458 | 10002-736.101 | CONNECTION MECHANISM FOR FACET JOINT REPLACEMENT/AGMENTATION                                    | USA     | Expired |
|            |          | 60/847012 | 10002-738.101 | MODULAR CONFIGURABLE LUMBO-SACRAL SPINAL JOINT REPLACEMENT DEVICE                               | USA     | Expired |
|            |          | 60/847013 | 10002-739.101 | FACET REPLACEMENT DEVICE REMOVAL AND REVISION SYSTEMS AND METHODS                               | USA     | Expired |
|            |          | 60/884233 | FSI-19 PROV   | TAPER-LOCKING ROD FIXATION SYSTEM                                                               | USA     | Expired |
|            |          | 60/912323 | FSI-20 PROV   | AFRS MULTI-LEVEL IMPLANT SYSTEM                                                                 | USA     | Expired |
|            |          | 60/922132 | 10002-740.101 | CEPHALD MEASUREMENT AND TRIALING SYSTEM                                                         | USA     | Expired |
|            |          | 60/950012 | FSI-22 PROV   | INFERIOR FACET IMPLANT HOLDER WITH CLAMP RETENTION                                              | USA     | Expired |
|            |          | 60/950021 | FSI-23 PROV   | MONORAIL INSTRUMENT GUIDANCE SYSTEM FOR LUMBAR SPINAL SURGERY                                   | USA     | Expired |
|            |          | 60/950031 | FSI-24 PROV   | LINEAR POLYAXIAL LOCKING MECHANISM WITH TOOL                                                    | USA     | Expired |
|            |          | 60/950038 | FSI-25 PROV   | MOBILE INFERIOR FACET BEARING WITH SUPERIOR CLIP                                                | USA     | Expired |
|            |          | 60/957505 | FSI-26 PROV   | DYNAMIC STABILIZATION AND STATIC FIXATION OPTIONS FOR FACET REPLACEMENT PROSTHESIS              | USA     | Expired |
|            |          | 60/968324 | FSI-21 PROV   | INTERVERTEBRAL DISC IMPLANT WITH FACET MOTION CONSTRAINTS                                       | USA     | Expired |
|            |          | 60/968925 | FSI-27 PROV   | SYSTEMS AND METHODS FOR LESS INVASIVE FACET JOINT REPLACEMENT                                   | USA     | Expired |
|            |          | 60/975731 | FSI-30 PROV   | MONOLITHIC INFERIOR IMPLANT STRUT WITH INTEGRAL CROSS LINK CLAMP                                | USA     | Expired |
|            |          | 60/984428 | FSI-35 PROV   | CROSS LINK CLAMP                                                                                | USA     | Expired |
|            |          | 60/984434 | FSI-34 PROV   | SUPERIOR INSTRUMENT                                                                             | USA     | Expired |
|            |          | 60/984594 | FSI-36 PROV   | ADJUSTABLE INFERIOR FACET REPLACEMENT WITH MEDIAL-LATER SLIDE ADJUSTMENT                        | USA     | Expired |
|            |          | 60/984798 | FSI-31 PROV   | LOW PROFILE POLYAXIAL FACET IMPLANT                                                             | USA     | Expired |
|            |          | 60/984814 | FSI-32 PROV   | HINGED EYELET SCREW                                                                             | USA     | Expired |
|            |          | 60/984983 | FSI-33 PROV   | ADJUSTABLE FACET IMPLANT BASE PIECE                                                             | USA     | Expired |
|            |          | 61/014344 | FSI-37 PROV   | INFERIOR STRUT UPDATE                                                                           | USA     | Expired |
|            |          | 61/015840 | FSI-39 PROV   | CERVICAL PLATE WITH FACET MOTION CONTROL                                                        | USA     | Expired |
|            |          | 61/015866 | FSI-28 PROV   | INTERVERTEBRAL DISC IMPLANT WITH FACET MOTION CONSTRAINTS INCLUDING POSTERIOR COMBINATION DISCS | USA     | Expired |
|            |          | 61/015876 | FSI-29 PROV   | INTERVERTEBRAL DISC IMPLANT WITH FACET MOTION CONSTRAINTS AND METHODS FOR IMPLANT ALIGNMENT     | USA     | Expired |
|            |          | 61/015886 | FSI-38 PROV   | EYELET PEDICLE SCREW WITH MULTI-AXIAL FIXATION                                                  | USA     | Expired |
|            |          | 61/023927 | FSI-40 PROV   | AFRS GENERATION II INSTRUMENTS                                                                  | USA     | Expired |
|            |          | 61/033473 | FSI-41 PROV   | TOP LOADING RECEIVER FOR AN ADJUSTABLE FACET REPLACEMENT                                        | USA     | Expired |
|            |          | 61/040041 | FSI-42 PROV   | FACET JOINT REPLACEMENT                                                                         | USA     | Expired |
|            |          | 61/042896 | FSI-43 PROV   | SPINAL FIXATION ON AN IMPLANT BASE                                                              | USA     | Expired |
|            |          | 61/045526 | FSI-44 PROV   | INFERIOR BASE-SPLIT CLAMP AND MULTI-LEVEL SPLIT CLAMP                                           | USA     | Expired |

| Sort # | Docket No. | Parent No.  | Issue Date | Pub. No.    | Pub. Date  | App. No.   | App. Date  | Priority Date | Title                                                                       | Country        | Status   | Sub Status | Comment | Current Action                             | Current Response Due Date - Final | Next Maintenance or Anniversary Fee | Next Fee Due Date - Normal | Assignee             |
|--------|------------|-------------|------------|-------------|------------|------------|------------|---------------|-----------------------------------------------------------------------------|----------------|----------|------------|---------|--------------------------------------------|-----------------------------------|-------------------------------------|----------------------------|----------------------|
| 142    | 701.201    | 6,617,031   | 8/26/2003  |             |            | 09/583,272 | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Issued     |         | 7.5 YR FEES DUE<br>SERO 3/1/11             |                                   | 2/26/2011                           | First Solution, Inc.       |                      |
| 154    | 701.202    | 7,250,136   | 10/27/2004 | 20060102709 | 5/11/2006  | 11/279,444 | 10/2/2006  |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Issued     |         | 4 YR FEES DUE<br>10/27/12                  | 3/1/11 (12/17/10)                 | 4                                   | 4/27/2012                  | First Solution, Inc. |
| 157    | 701.203    |             |            | 20060106306 | 11/7/2006  | 11/804,412 | 6/29/2007  |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Active     |         | ABANDON (requesting to be checked for fee) | 11/27/09                          |                                     |                            | First Solution, Inc. |
| 158    | 10002      | .J8         |            | 20060105043 | 11/7/2006  | 11/773,714 | 7/9/2007   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Active     |         | Non Final 112 RE                           | 12/20/11 (10/27/10)               |                                     |                            | First Solution, Inc. |
| 159    | 701.212    | .J8         |            | 20060102691 | 6/9/2008   | 11/948,685 | 11/09/2007 |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | USA            | Patented | Active     |         | Non Final mailed 7/29/09                   | 11/20/11 (10/26/10)               |                                     |                            | First Solution, Inc. |
| 174    | 10002      | .J8         |            | 20060307613 | 4/24/2008  | 11/985,795 | 12/4/2007  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | USA            | Patented | Active     |         | Non Final mailed 7/29/09                   | 11/20/11 (10/26/10)               |                                     |                            | First Solution, Inc. |
| 175    | 701.238    | .J8         |            | 20060305391 | 10/6/2008  | 10/615,127 | 7/9/2008   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Active     |         | Non Final mailed 7/29/09                   | 11/20/11 (10/26/10)               |                                     |                            | First Solution, Inc. |
| 177    | 10002      | 7,297,204   | 8/6/2008   | 20060111154 | 6/10/2004  | 10/657,866 | 9/9/2008   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Issued     |         | Reference data                             | 4/8/2011 (1/26/2010)              |                                     |                            | First Solution, Inc. |
| 182    | 701.407    | .J8         |            | 20060204273 | 3/11/2004  | 10/658,440 | 9/9/2008   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Active     |         | Non Final SMITH                            | 3/27/11 (12/27/10)                |                                     |                            | First Solution, Inc. |
| 184    | 10002      | 6,546,173   | 9/27/2005  | 20060204274 | 3/11/2004  | 10/657,444 | 9/9/2008   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Issued     |         | Non Final SMITH                            | 3/27/11 (12/27/10)                |                                     |                            | First Solution, Inc. |
| 185    | 10002      | .J8         |            | 20060204278 | 3/11/2005  | 10/658,489 | 9/9/2008   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Active     |         | Non Final SMITH                            | 3/27/11 (12/27/10)                |                                     |                            | First Solution, Inc. |
| 186    | 10002      | .J8         |            | 20060204279 | 3/11/2005  | 10/658,451 | 9/9/2008   |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Active     |         | Non Final SMITH                            | 3/27/11 (12/27/10)                |                                     |                            | First Solution, Inc. |
| 189    | 701.410    | 6,581,557   | 11/2/2004  | 20060102685 | 9/9/2002   | 10/667,137 | 24/2002    |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | USA            | Patented | Issued     |         | Non Final SMITH                            | 4/25/11 (1/25/11)                 |                                     |                            | First Solution, Inc. |
| 194    | 10002      | 6,574,749   | 4/8/2010   | 20060105742 | 6/2/2003   | 10/914,009 | 5/30/2002  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | USA            | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 4                                   | 10/6/2013                  | First Solution, Inc. |
| 195    | 701.509    | 7,251,146   | 12/13/2003 | 20050102820 | 2/6/2003   | 10/916,655 | 5/30/2002  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | AUSTRALIA      | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 4                                   | 10/6/2013                  | First Solution, Inc. |
| 203    | 10002      | 10/201,2255 | 12/9/2004  | 2001072959  | 10/20/2004 | 2001072959 | 10/20/2004 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | AUSTRALIA      | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 204    | 701.411    | 2030238834  | 2/9/2009   | 8030238834  | 2/12/2004  | 2003238834 | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | AUSTRALIA      | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 207    | 10002      |             |            | 2005093739  | 10/21/2005 |            |            |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | AUSTRALIA      | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 207    | 701.414    | 2,386,534   | 7/15/2008  | 2,386,534   | 7/15/2008  | 23/665,54  | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | CANADA         | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 207    | 701.041    |             |            |             |            | 24/655,14  | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | CANADA         | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 208    | 10002      |             |            |             |            | 24/655,14  | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | CANADA         | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 209    | 701.044    |             |            |             |            | 24/655,14  | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | CANADA         | Patented | Issued     |         | 4 YR FEES DUE<br>FEEES DUE 4/25/11         |                                   | 10                                  | 10/20/2010 (00-4/2011)     | First Solution, Inc. |
| 21401  | 10002      | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | SWITZERLAND    | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21402  | 10002      | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21403  | 10002      | 5001853     | 12/22/2004 | 5001853     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21404  | 701.051    | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | SPAIN          | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21405  | 10002      | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | FRANCE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21406  | 701.051    | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | UNITED KINGDOM | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21407  | 10002      | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | ITALY          | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21408  | 701.051    | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21409  | 10002      | 1223812     | 12/22/2004 | 1223812     | 12/22/2004 | 00937828   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | NETHERLANDS    | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 215    | 701.041    |             |            |             |            | 03734342   | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 216    | 10002      |             |            |             |            | 03734342   | 5/30/2003  |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21701  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21702  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21703  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21703  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | METHODS FOR REPLACEMENT OF NATURAL FACET JOINTS WITH ARTIFICIAL FACET JOINT | EUROPE         | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21704  | 10002      | 60037462    | 12/12/2007 | 60037462    | 72         | 04077789   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21705  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21706  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21707  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21708  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21709  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21710  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21711  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21712  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21802  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21803  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21804  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21805  | 10002      | 60044408    | 5/12/2010  | 60044408    | 11/4/2007  | 07/07/05   | 10/20/2003 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21806  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21807  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21808  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21809  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21810  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21811  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21812  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21813  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21814  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21815  | 10002      | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |
| 21816  | 701.054    | 1473058     | 12/12/2007 | 1473058     | 05/06/2002 | 05/06/2002 | 10/21/2005 |               | FACTOR ARTHROCLASTY DEVICES AND METHODS                                     | GERMANY        | Patented | Active     |         | FEES DUE 4/2011                            | 10/21/2010                        |                                     |                            |                      |



|     |               |        |             |            |          |           |          |                                                                        |        |             |           |  |  |                           |                     |                   |                       |                     |
|-----|---------------|--------|-------------|------------|----------|-----------|----------|------------------------------------------------------------------------|--------|-------------|-----------|--|--|---------------------------|---------------------|-------------------|-----------------------|---------------------|
| 343 | 10002-742.FP2 |        | 2155122     | 11/13/2008 | 09/24/11 | 5/7/2008  |          | MINIMALLY INVASIVE SPINE RESTORATION SYSTEMS, DEVICES, METHODS AND KIT | EUROPE | Examination | Requested |  |  | 5/7/2011                  | 4                   |                   | 5/7/2011              | FSI Acquisition     |
| 351 | 728.501       | .J8    | 22070232356 | 10/4/2007  | 11/24/07 | 3/15/2007 |          | FACEY AND DISC ARTHROPLASTY SYSTEMS AND METHODS                        | USA    | Examination | Active    |  |  | REST ROUIT                | 12/28/10 (7/28/10)  | RESPOND           | LAST OF FAMILY (U.S.) | First Po. Solution, |
| 354 | 10002-728.501 | .J8    | 22006013501 | 5/7/2008   | 11/05/10 | 8/10/2007 |          | ANGLED WASHER FOR AXIAL CONNECTION FOR DYNAMIC SPINE PROSTHESES        | USA    | Examination | Active    |  |  | REST ROUIT                | 4/9/11 (1/9/10)     | RESPOND           |                       | First Po. Solution, |
| 362 | 741.200       | FEARNE | 22005046583 | 2/27/2009  | 11/05/09 | 8/14/2007 |          | SPINAL IMPLANT                                                         | USA    | Examination | Active    |  |  | Non-Final mailed 10/13/10 | 4/13/11 (1/13/2011) | ABANDON HEMO Goup |                       | First Po. Solution, |
| 367 | 10002-742.101 | .J8    |             |            | 12/05/10 | 8/13/2010 | 2/4/2002 | FACEY ARTHROPLASTY DEVICES AND METHODS                                 | USA    | Examination | Active    |  |  | Non-Final mailed 11/15/10 | 5/15/11 (2/15/11)   | CON of 701.326    | LAST OF FAMILY (OP 2) | First Po. Solution, |

**EXHIBIT B**

**FORM OF PATENT ASSIGNMENT AGREEMENT**

**PATENT ASSIGNMENT AGREEMENT**

**WHEREAS**, Archus Orthopedics, Inc. a Delaware corporation ("*Assignor*"), is the owner of record of one or more inventions as described and claimed in the specifications for which patent applications were filed as follows (the "*Inventions*"):

| <b>SHAY GLENN<br/>DOCKET<br/>NUMBER</b> | <b>TITLE</b>                                                          | <b>APPLICATION<br/>NUMBER</b> | <b>APPLICATION<br/>DATE</b> |
|-----------------------------------------|-----------------------------------------------------------------------|-------------------------------|-----------------------------|
| 10002-722.101                           | ADJACENT LEVEL FACET<br>ARTHROPLASTY SYSTEM                           | 60/602,826                    | 8/18/2004                   |
| 10002-722.102                           | ADJACENT LEVEL FACET<br>ARTHROPLASTY SYSTEM                           | 60/691,946                    | 6/17/2005                   |
| 10002-736.201                           | ANGLED WASHER POLYAXIAL<br>CONNECTION FOR DYNAMIC SPINE<br>PROSTHESIS | 11/837,335                    | 8/10/2007                   |
| 10002-707.201                           | ANTI-ROTAION FIXATION<br>ELEMENT FOR SPINAL<br>PROSTHESES             | 10/831,657                    | 4/22/2004                   |
| 10002-707.601                           | ANTI-ROTAION FIXATION<br>ELEMENT FOR SPINAL<br>PROSTHESES             | PCT/US2005/013201             | 4/18/2005                   |
| 10002-707.AU1                           | ANTI-ROTAION FIXATION<br>ELEMENT FOR SPINAL<br>PROSTHESES             | 2005237470                    | 4/18/2005                   |
| 10002-707.CA1                           | ANTI-ROTAION FIXATION<br>ELEMENT FOR SPINAL<br>PROSTHESES             | 2,562,093                     | 4/18/2005                   |
| 10002-707.EP1                           | ANTI-ROTAION FIXATION<br>ELEMENT FOR SPINAL<br>PROSTHESES             | 05735615.6                    | 4/18/2005                   |
| 10002-722.201                           | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS  | 11/206,662                    | 8/17/2005                   |

| SHAY GLENN<br>DOCKET<br>NUMBER | TITLE                                                                | APPLICATION<br>NUMBER | APPLICATION<br>DATE |
|--------------------------------|----------------------------------------------------------------------|-----------------------|---------------------|
| 10002-722.601                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | PCT/US05/029441       | 8/17/2005           |
| 10002-722.AU1                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | 2005277363            | 8/17/2005           |
| 10002-722.CA1                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | 2,576,636             | 8/17/2005           |
| 10002-722.CN1                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | 200580032479.6        | 8/17/2005           |
| 10002-722.EP1                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | 05788632.7            | 8/17/2005           |
| 10002-722.JP1                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | 2007-528022           | 8/17/2005           |
| 10002-722.KR1                  | ARTHROPLASTY DEVICES, SPING<br>STABLIZATIONN SYSTEMS, AND<br>METHODS | 2007-7006279          | 8/17/2005           |
| 10002-707.505                  | ARTHROPLASTY REVISION<br>SYSTEM AND METHOD                           | 11/642,417            | 12/20/2006          |
| 10002-707.604                  | ARTHROPLASTY REVISION<br>SYSTEM AND METHOD                           | PCT/US2006/048718     | 12/20/2006          |
| 10002-721.101                  | ARTICULATING MECHANISM<br>LOCKING DEVICE                             | 60/602,827            | 8/18/2004           |
| 10002-701.104                  | BEARING SURFACE PRELOADER                                            | 60/642,250            | 1/7/2005            |
| 10002-740.101                  | CEPHALD MEASUREMENT AND<br>TRIALING SYSTEM                           | 60/922,132            | 4/6/2007            |
| 10002-701.105                  | COMPONENT SELECTION<br>INSTRUMENT                                    | 60/642,321            | 1/7/2005            |

| SHAY GLENN<br>DOCKET<br>NUMBER | TITLE                                                        | APPLICATION<br>NUMBER | APPLICATION<br>DATE |
|--------------------------------|--------------------------------------------------------------|-----------------------|---------------------|
| 10002-736.601                  | CONNECTION FOR DYNAMIC SPINE PROSTHESIS                      | PCT/US2007/075730     | 8/10/2007           |
| 10002-736.101                  | CONNECTION MECHANISM FOR FACET JOINT REPLACEMENT/AGMENTATION | 60/837,458            | 8/11/2006           |
| 10002-723.201                  | DEVICES AND METHODS FOR TREATING FACET JOINTS                | 11/207,991            | 8/18/2005           |
| 10002-735.201                  | FACET AND DISC ARTHROPLASTY SYSTEMS AND METHODS              | 11/724,927            | 3/15/2007           |
| 10002-735.601                  | FACET AND DISC ARTHROPLASTY SYSTEMS AND METHODS              | PCT/US2007/006567     | 3/15/2007           |
| 10002-701.101                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 60/160,891            | 10/22/1999          |
| 10002-701.201                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 09/693,272            | 10/20/2000          |
| 10002-701.302                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/140,263            | 5/27/2005           |
| 10002-701.303                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/156,046            | 6/17/2005           |
| 10002-701.305                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/223,881            | 9/9/2005            |
| 10002-701.306                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/222,622            | 9/9/2005            |
| 10002-701.307                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/222,609            | 9/9/2005            |
| 10002-701.308                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/275,448            | 1/3/2006            |
| 10002-701.309                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/750,981            | 5/18/2007           |
| 10002-701.310                  | FACET ARTHROPLASTY DEVICES AND METHODS                       | 11/746,027            | 5/8/2007            |

| SHAY GLENN<br>DOCKET<br>NUMBER | TITLE                                     | APPLICATION<br>NUMBER | APPLICATION<br>DATE |
|--------------------------------|-------------------------------------------|-----------------------|---------------------|
| 10002-701.311                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/824,012            | 6/29/2007           |
| 10002-701.312                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/775,174            | 7/9/2007            |
| 10002-701.313                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/839,434            | 8/15/2007           |
| 10002-701.315                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/934,713            | 11/2/2007           |
| 10002-701.316                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/939,540            | 11/13/2007          |
| 10002-701.317                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/943,458            | 11/20/2007          |
| 10002-701.318                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/949,007            | 11/30/2007          |
| 10002-701.319                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/949,000            | 11/30/2007          |
| 10002-701.321                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/957,208            | 12/14/2007          |
| 10002-701.323                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/957,175            | 12/14/2007          |
| 10002-701.325                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/956,961            | 12/14/2007          |
| 10002-701.326                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/957,149            | 12/14/2007          |
| 10002-701.327                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 11/957,061            | 12/14/2007          |
| 10002-701.329                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS |                       |                     |
| 10002-701.401                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/615,727            | 7/9/2003            |

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| 10002-701.402                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/657,866            | 9/9/2003            |
| 10002-701.403                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/658,499            | 9/9/2003            |
| 10002-701.404                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/658,515            | 9/9/2003            |
| 10002-701.405                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/657,907            | 9/9/2003            |
| 10002-701.406                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/657,837            | 9/9/2003            |
| 10002-701.407                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/658,449            | 9/9/2003            |
| 10002-701.408                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/657,844            | 9/9/2003            |
| 10002-701.409                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/658,089            | 9/9/2003            |
| 10002-701.410                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/658,651            | 9/9/2003            |
| 10002-701.411                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/658,507            | 9/9/2003            |
| 10002-701.413                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/950,181            | 9/23/2004           |
| 10002-701.414                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/949,887            | 9/23/2004           |
| 10002-701.415                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/950,169            | 9/23/2004           |
| 10002-701.416                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/961,726            | 10/8/2004           |
| 10002-701.417                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 12/016,177            | 1/17/2008           |

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| 10002-701.418                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 12/176,280            | 7/18/2008           |
| 10002-701.501                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/067,137            | 2/4/2002            |
| 10002-701.506                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 10/885,891            | 7/6/2004            |
| 10002-701.601                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | PCT/US2000/029347     | 10/20/2000          |
| 10002-701.602                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | PCT/US2003/003620     | 2/6/2003            |
| 10002-701.AT1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.AT5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.AU1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 12295/01              | 10/20/2000          |
| 10002-701.BE5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.CA1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 2,386,504             | 10/20/2000          |
| 10002-701.CH1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.CH5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.DE1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.DE5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.EP1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |

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| 10002-701.EP5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.EP6                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 07075705.9            | 10/20/2000          |
| 10002-701.ES1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.ES5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.FR1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.FR5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.GB1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.GB5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.IE5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.IT1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.IT5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.LU5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.NL1                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 00973828.7            | 10/20/2000          |
| 10002-701.NL5                  | FACET ARTHROPLASTY DEVICES<br>AND METHODS | 04077299.8            | 10/20/2000          |
| 10002-701.AU4                  | FACET JOINT PROSTHESES                    | 2005299739            | 10/21/2005          |
| 10002-701.US4                  | FACET JOINT PROSTHESES                    | 11/577,872            | 12/7/2007           |

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| 10002-711.201                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | 10/831,651            | 4/22/2004           |
| 10002-711.301                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | 11/278,349            | 3/31/2006           |
| 10002-711.302                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | 11/635,907            | 12/8/2006           |
| 10002-711.601                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | PCT/US2005/012080     | 4/8/2005            |
| 10002-711.AU1                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | 2005240012            | 4/8/2005            |
| 10002-711.CA1                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | 2,563,079             | 4/8/2005            |
| 10002-711.EP1                  | FACET JOINT PROSTHESIS<br>MEASUREMENT AND IMPLANT<br>TOOLS              | 05736283.2            | 4/8/2005            |
| 10002-701.102                  | FACET JOINT REPLACEMENT<br>TOOLS                                        | 60/650,302            | 2/5/2005            |
| 10002-724.101                  | FACET OR JOINT CAPSULE DEVICE                                           | 60/602,964            | 8/18/2004           |
| 10002-739.101                  | FACET REPLACEMENT DEVICE<br>REMOVAL AND REVISION<br>SYSTEMS AND METHODS | 60/847,013            | 9/25/2006           |
| 10002-739.201                  | FACET REPLACEMENT DEVICE<br>REMOVAL AND REVISION<br>SYSTEMS AND METHODS | 11/861,239            | 9/25/2007           |
| 10002-737.101                  | FACET REPLACEMENT SYSTEMS                                               | 60/797,879            | 5/5/2006            |
| 10002-707.301                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS          | 11/635,853            | 12/8/2006           |

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| 10002-707.304                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | 11/948,994            | 11/30/2007          |
| 10002-707.305                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | 11/948,973            | 11/30/2007          |
| 10002-707.306                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | 11/957,303            | 12/14/2007          |
| 10002-707.501                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | 10/973,939            | 10/25/2004          |
| 10002-707.502                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | 11/071,541            | 3/2/2005            |
| 10002-707.503                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | 11/122,271            | 5/3/2005            |
| 10002-707.602                  | HAVING A MODULAR DESIGN AND<br>RELATED IMPLANTATION<br>METHODS             | PCT/US2005/038335     | 10/24/2005          |
| 10002-707.302                  | HAVING A MODULAR DESIGN AND<br>SYSTEMS FOR TREATING SPINAL<br>PPATHOLOGIES | 11/577,964            | 4/25/2007           |
| 10002-707.303                  | HAVING A MODULAR DESIGN AND<br>SYSTEMS FOR TREATING SPINAL<br>PPATHOLOGIES | 11/577,967            | 4/25/2007           |
| 10002-707.CA2                  | HAVING A MODULAR DESIGN AND<br>SYSTEMS FOR TREATING SPINAL<br>PPATHOLOGIES | 2,585,135             | 10/24/2005          |
| 10002-707.EP2                  | HAVING A MODULAR DESIGN AND<br>SYSTEMS FOR TREATING SPINAL<br>PPATHOLOGIES | 05851247.6            | 10/24/2005          |

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| 10002-707.US2                  | HAVING A MODULAR DESIGN AND<br>SYSTEMS FOR TREATING SPINAL<br>PPATHOLOGIES     | 11/577,923            | 6/3/2008            |
| 10002-735.101                  | HYBRID MULTI-LEVEL DISC/FACET<br>ARTHROPLASTY SYSTEM                           | 60/782,932            | 3/15/2006           |
| 10002-701.304                  | IMPLANTABLE DEVICE FOR FACET<br>JOINT REPLACEMENT                              | 11/197,679            | 8/3/2005            |
| 10002-711.401                  | IMPLANTABLE ORTHOPEDIC<br>DEVICE COMPONENT SELECTION<br>INATURMENT AND METHODS | 12/186,461            | 8/5/2008            |
| 10002-711.501                  | IMPLANTABLE ORTHOPEDIC<br>DEVICE COMPONENT SELECTION<br>INATURMENT AND METHODS | 11/236,323            | 9/26/2005           |
| 10002-711.602                  | IMPLANTABLE ORTHOPEDIC<br>DEVICE COMPONENT SELECTION<br>INATURMENT AND METHODS | PCT/US2006/036969     | 9/22/2006           |
| 10002-711.AU2                  | IMPLANTABLE ORTHOPEDIC<br>DEVICE COMPONENT SELECTION<br>INATURMENT AND METHODS | 2006294610            | 9/22/2006           |
| 10002-711.CA2                  | IMPLANTABLE ORTHOPEDIC<br>DEVICE COMPONENT SELECTION<br>INATURMENT AND METHODS | 2,623,896             | 9/22/2006           |
| 10002-711.EP2                  | IMPLANTABLE ORTHOPEDIC<br>DEVICE COMPONENT SELECTION<br>INATURMENT AND METHODS | 06815178.6            | 9/22/2006           |
| 10002-707.504                  | IMPLANTABLE SPINAL DEVICE<br>REVISION SYSTEM                                   | 11/206,676            | 8/17/2005           |
| 10002-707.603                  | IMPLANTABLE SPINAL DEVICE<br>REVISION SYSTEM                                   | PCT/US2005/029476     | 8/17/2005           |
| 10002-707.AU3                  | IMPLANTABLE SPINAL DEVICE<br>REVISION SYSTEM                                   | 2005277375            | 8/17/2005           |
| 10002-707.CA3                  | IMPLANTABLE SPINAL DEVICE<br>REVISION SYSTEM                                   | 2,576,958             | 8/17/2005           |

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| 10002-707.EP3                  | IMPLANTABLE SPINAL DEVICE<br>REVISION SYSTEM                                      | 05790406.2            | 8/17/2005           |
| 10002-723.101                  | INLAY ARTICULATION FOR<br>REPLACEMENT                                             | 60/602,829            | 8/18/2004           |
| 10002-733.102                  | INTERVERTEBRAL DISC AND<br>FACET JOINT ARTHROPLASTY<br>SYSTEM                     | 60/777,465            | 2/27/2006           |
| 10002-726.201                  | METHODS AND DEVICES FOR<br>IMPROVED BONDING OF DEVICES<br>TO BONE                 | 11/140,570            | 5/26/2005           |
| 10002-718.601                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | PCT/US2005/015347     | 5/2/2005            |
| 10002-718.AU1                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 2005240129            | 5/2/2005            |
| 10002-718.CA1                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 2,563,977             | 5/2/2005            |
| 10002-718.EP1                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 05745561.0            | 5/2/2005            |
| 10002-702.CA1                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET       | 2,524,810             | 4/12/2004           |
| 10002-701.314                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 11/831,870            | 7/31/2007           |
| 10002-701.320                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 11/948,963            | 11/30/2007          |
| 10002-701.322                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 11/957,315            | 12/14/2007          |

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| 10002-701.324                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 11/957,290            | 12/14/2007          |
| 10002-701.328                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 11/957,259            | 12/14/2007          |
| 10002-701.502                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 10/158,563            | 5/30/2002           |
| 10002-701.504                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 10/974,009            | 10/25/2004          |
| 10002-701.603                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | PCT/US2003/017094     | 5/30/2003           |
| 10002-701.604                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | PCT/US2005/038087     | 10/21/2005          |
| 10002-701.AU3                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 2003238834            | 5/30/2003           |
| 10002-701.CA3                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 2,485,514             | 5/30/2003           |
| 10002-701.CA4                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 2,585,120             | 10/21/2005          |
| 10002-701.EP3                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 03734292.0            | 5/30/2003           |
| 10002-701.EP4                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT | 05816002.9            | 10/21/2005          |

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| 10002-702.201                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 10/438,295            | 5/14/2003           |
| 10002-702.401                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 12/027,899            | 2/7/2008            |
| 10002-702.501                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 10/973,834            | 10/25/2004          |
| 10002-702.601                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | PCT/US2004/011335     | 4/12/2004           |
| 10002-702.EP1                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 04750049.1            | 4/12/2004           |
| 10002-703.301                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 11/275,447            | 1/3/2006            |
| 10002-703.302                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 11/460,934            | 7/28/2006           |
| 10002-704.302                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 11/636,252            | 12/8/2006           |
| 10002-704.303                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 12/163,738            | 6/27/2008           |
| 10002-732.101                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT             | 60/719,427            | 9/22/2005           |
| 10002-702.AU1                  | METHODS FOR REPLACEMENT OF<br>NATURAL FACET JOINTS WITH<br>ARTIFICIAL FACET JOINT<br>SURFACES | 2004241946            | 4/12/2004           |

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| 10002-731.101                  | MINIMALLY INVASIVE FACET<br>REPLACEMENT                                       | 60/664,441            | 3/22/2005           |
| 10002-731.201                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 11/277,223            | 3/22/2006           |
| 10002-731.501                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 11/800,895            | 5/7/2007            |
| 10002-731.601                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | PCT/US2006/010454     | 3/22/2006           |
| 10002-731.602                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | PCT/US2008/062948     | 5/7/2008            |
| 10002-731.AU1                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 2006227019            | 3/22/2006           |
| 10002-731.CA1                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 2,602,255             | 3/22/2006           |
| 10002-731.CN1                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 200680015503.X        | 3/22/2006           |
| 10002-731.EP1                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 06739304.1            | 3/22/2006           |
| 10002-731.JP1                  | MINIMALLY INVASIVE SPINE<br>RESTORATION SYSTEMS, DEVICES,<br>METHODS AND KITS | 2008-503143           | 3/22/2006           |
| 10002-738.101                  | MODULAR CONFIGURABLE<br>LUMBO-SACRAL SPINAL JOINT<br>REPLACEMENT DEVICE       | 60/847,012            | 9/25/2006           |
| 10002-701.103                  | MOTION LOCK CABLE DEVICE                                                      | 60/643,556            | 1/13/2005           |

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| 10002-726.101                  | NOVEL ANCHOR FIXATION TO THE<br>PEDICLE           | 60/614,712            | 9/30/2004           |
| 10002-725.101                  | PEDICLE STEM WITH EXPANDABLE<br>HEAD              | 60/602,828            | 8/18/2004           |
| 10002-705.201                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 10/737,705            | 12/15/2003          |
| 10002-705.301                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 12/058,403            | 3/28/2008           |
| 10002-705.601                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | PCT/US2004/041539     | 12/10/2004          |
| 10002-705.AU1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 2004323518            | 12/10/2004          |
| 10002-705.BR1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | PI0417645-6           | 12/10/2004          |
| 10002-705.CA1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 2,548,545             | 12/10/2004          |
| 10002-705.CN1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 200480040521.4        | 12/10/2004          |
| 10002-705.EP1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 04822229.3            | 12/10/2004          |
| 10002-705.IL1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 176148                | 12/10/2004          |
| 10002-705.JP1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 2006-545765           | 12/10/2004          |
| 10002-705.KR1                  | POLYAXIAL ADJUSTMENT OF<br>FACET JOINT PROSTHESES | 10-2006-7014209       | 12/10/2004          |
| 10002-729.201                  | POLYMERIC JOINT COMPLEX AND<br>METHODS OF USE     | 11/244,420            | 10/4/2005           |
| 10002-729.301                  | POLYMERIC JOINT COMPLEX AND<br>METHODS OF USE     | 11/934,724            | 11/2/2007           |

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| 10002-729.302                  | POLYMERIC JOINT COMPLEX AND<br>METHODS OF USE                      | 11/934,720            | 11/2/2007           |
| 10002-729.303                  | POLYMERIC JOINT COMPLEX AND<br>METHODS OF USE                      | 11/934,719            | 11/2/2007           |
| 10002-729.304                  | POLYMERIC JOINT COMPLEX AND<br>METHODS OF USE                      | 11/952,988            | 12/7/2007           |
| 10002-703.201                  | PROSTHESES AND TOOLS FOR<br>REPLACEMENT OF NATURAL FACET<br>JOINTS | 10/615,417            | 7/8/2003            |
| 10002-703.601                  | PROSTHESES AND TOOLS FOR<br>REPLACEMENT OF NATURAL FACET<br>JOINTS | PCT/US2004/016774     | 5/24/2004           |
| 10002-703.AU1                  | PROSTHESES AND TOOLS FOR<br>REPLACEMENT OF NATURAL FACET<br>JOINTS | 2004258829            | 5/24/2004           |
| 10002-703.CA1                  | PROSTHESES AND TOOLS FOR<br>REPLACEMENT OF NATURAL FACET<br>JOINTS | 2,531,593             | 5/24/2004           |
| 10002-703.EP1                  | PROSTHESES AND TOOLS FOR<br>REPLACEMENT OF NATURAL FACET<br>JOINTS | 04753580.2            | 5/24/2004           |
| 10002-704.201                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 10/438,294            | 5/14/2003           |
| 10002-704.301                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 11/276,541            | 3/3/2006            |
| 10002-704.601                  | PROSTHESES, TOOLS AND<br>METHODS                                   | PCT/US2004/011113     | 4/12/2004           |
| 10002-704.AU1                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 2004241945            | 4/12/2004           |
| 10002-704.CA1                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 2,524,022             | 4/12/2004           |
| 10002-704.CN1                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 200480013134.1        | 4/12/2004           |

| SHAY GLENN<br>DOCKET<br>NUMBER | TITLE                                                              | APPLICATION<br>NUMBER | APPLICATION<br>DATE |
|--------------------------------|--------------------------------------------------------------------|-----------------------|---------------------|
| 10002-704.EP1                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 04785473.2            | 4/12/2004           |
| 10002-704.JP1                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 2006-532394           | 4/12/2004           |
| 10002-704.KR1                  | PROSTHESES, TOOLS AND<br>METHODS                                   | 10-2005-7021681       | 4/12/2004           |
| 10002-741.100                  | SPINAL IMPLANT                                                     | 60/822,460            | 8/15/2006           |
| 10002-741.200                  | SPINAL IMPLANT                                                     | 11/838,358            | 8/14/2007           |
| 10002-741.600                  | SPINAL IMPLANT                                                     | PCT/US2007/076017     | 8/15/2007           |
| 10002-741.601                  | SPINAL IMPLANT                                                     | PCT/US2007/076012     | 8/15/2007           |
| 10002-741.US0                  | SPINAL IMPLANT                                                     | 12/377,546            | 2/13/2009           |
| 10002-741.US1                  | SPINAL IMPLANT                                                     | 12/377,552            | 2/13/2009           |
| 10002-733.101                  | SPINAL JOINT REPLACEMENT<br>SYSTEMS                                | 60/752,277            | 12/20/2005          |
| 10002-719.101                  | SPINAL PROSTHESES FOR FACET<br>JOINT REPLACEMENT                   | 60/567,972            | 5/3/2004            |
| 10002-718.101                  | SPINAL PROSTHESIS FOR FACET<br>JOINT REPLACEMENT                   | 60/567,933            | 5/3/2004            |
| 10002-707.AU2                  | SPINAL PROSTHESIS HAVING A<br>MODULAR DESIGN                       | 2005307005            | 10/24/2005          |
| 10002-711.502                  | SYSTEM AND METHODS FOR<br>ORTHOPEDIC DEVICE COMPONENT<br>SELECTION | 12/099,068            | 4/7/2008            |

**WHEREAS:** Assignor is desirous of assigning to FSI Acquisition Sub, LLC, a Delaware limited liability company (“*Assignee*”) its right title and interest in all of the Inventions;

**WHEREAS,** Assignee, is desirous of acquiring the entire right, title and interest in, to and under the Inventions and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

**NOW, THEREFORE,** in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee its entire right, title and interest

in and to said Inventions, said applications and any and all letters patent which may be granted for said Inventions in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Inventions, applications and all letters patent on said Inventions to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment, transfer and sale not been made. Assignor hereby authorizes and requests that any and all letters patent on said Inventions be issued to Assignee. Assignor agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said Inventions, for litigation regarding said letters patent, or for the purpose of protecting title to said Inventions or letters patent therefor.

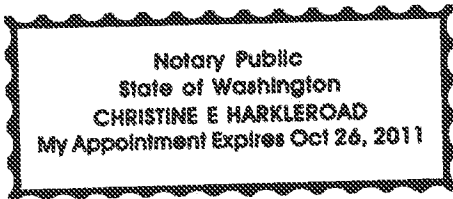
*[Signature Page Follows]*

ARCHUS ORTHOPEDICS, INC.

By: William J Fitzsimmons  
Name: Wm. James Fitzsimmons  
Title: Chief Executive Officer  
Dated:

State of Washington )  
 )  
County of King ) ss.

I certify that I know or have satisfactory evidence that Wm. James Fitzsimmons is the person who appeared before me, and said person acknowledged that he/she signed this instrument, on oath stated that he/she was authorized to execute the instrument, and acknowledged it as the Chief Executive Officer of Archus Orthopedics, Inc. to be the free and voluntary act of said corporation for the uses and purposes mentioned in the instrument.



Dated 11/5/2009  
Signature of [Signature]  
Notary Public  
Printed Name Christine E Harkleroad  
My appointment expires Oct 26, 2011

[SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT]

**ASSIGNMENT AND JOINT DEVELOPMENT AGREEMENT**  
**BY AND BETWEEN**  
**MEDICINELODGE, INC.**  
**AND**  
**FACET SOLUTIONS, INC.**

**RECITALS**

This "Agreement" is made effective as of January 16, 2004 ("Effective Date") by and between MedicineLodge, Inc. (hereinafter referred to as "MLI"), with an office at 180 South 600 West, Logan, Utah, 84321, and Facet Solutions, Inc. (hereinafter referred to as "Facet Solutions"), with an office at 180 South 600 West, Logan, Utah, 84321.

WHEREAS, Facet Solutions develops, markets, sells and distributes spinal facet joint surgical instrumentation and implants; and

WHEREAS, MLI develops and markets medical device technologies; and

WHEREAS, MLI owns or has exclusive rights to the MLI Joint Technology (defined herein); and

WHEREAS, MLI and Facet Solutions have entered into a Technology Transfer Agreement effective April 18, 2003 ("Technology Transfer Agreement"); and

WHEREAS, Facet Solutions is desirous of obtaining an assignment of the MLI Joint Technology; and

WHEREAS, Facet Solutions wishes to engage the services of MLI to develop and assist with the commercialization of Products; and

WHEREAS, MLI wishes to provide services to Facet Solutions to develop and commercialize Products.

NOW, THEREFORE, in consideration of the foregoing recitals and the mutual covenants and agreements contained herein, together with other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1.0 **DEFINITIONS.** As used in this Agreement, the following terms shall have the meanings set forth below:

1.1 "Claim" shall mean a valid claim in a pending patent application or in an unexpired patent that relates to the MLI Patents.

1.2 "Field" shall mean diagnosis and treatment of the facet joints in the spine.

- 1.3 "MLI Know-How" shall mean confidential, proprietary and technological information, know-how and trade secrets, developed, created, reduced to practice, owned or controlled by MLI as of the Effective Date or at any time during the term of this Agreement, whether or not developed, created, reduced to practice as part of this Agreement.
- 1.4 "MLI Improvement" shall mean patents as of the Effective Date or at any time during the term of this Agreement, whether or not developed, created, reduced to practice as part of this Agreement, that, if used in the manufacture or sale of a Product, would require the use of a Claim.
- 1.5 "MLI Patents" shall mean patent applications , patents issued therefrom, any continuations, divisionals or continuations, divisionals or continuations-in-part, reissues and extensions thereto, and any patents issued therefrom that are developed, created, reduced to practice, owned or controlled by MLI as of the Effective Date or at any time during the term of this Agreement, whether or not developed, created, reduced to practice as part of this Agreement.
- 1.6 "MLI Joint Technology" shall mean collectively, the MLI Patents, MLI Improvements and MLI Know-How (a) in the Field or (b) developed or co-developed by MLI pursuant to this Agreement.
- 1.7 "MLI Other Technology" shall mean confidential, proprietary and technological information, know-how and trade secrets developed by MLI and related to MLI efforts either: 1) outside the Field, 2) within the Field after the expiration of the non-compete defined herein or 3) which involves the development by MLI of a generic technology that (a) has applicability primarily outside the Field, but which could be used within the Field, and (b) is not developed, created or contemplated to be reduced to practice as part of this Agreement.
- 1.8 "Product(s)" shall mean an apparatus or method that utilizes the MLI Joint Technology.

## 2.0 TECHNOLOGY RIGHTS.

- 2.1 MLI agrees that all MLI Joint Technology shall be the sole property of Facet Solutions and its assigns. Facet Solutions may, in its discretion, apply for all applicable patent and other intellectual property protection for MLI Joint Technology as the assignee and owner of any resulting patents or other intellectual property rights. MLI hereby assigns and agrees to assign, sign, execute and acknowledge, or cause to be assigned, signed, executed and acknowledged, any and all assignments and documents and perform such acts as may be necessary, useful or convenient in order to secure and confirm Facet Solutions's ownership of all right, title and interest in and to any and all patent,

trademark, copyright or other intellectual property rights in respect of MLI Joint Technology, including without limitation the right to sue for and recover damages in connection with any past, present or future infringement of such rights. MLI hereby irrevocably designates and appoints Facet Solutions as MLI's agent and attorney-in-fact to act for and on MLI's behalf to execute and file any document and do all other lawfully permitted acts to further the purposes of the foregoing with the same legal force and effect as if executed by MLI. Facet Solutions shall be financially responsible for the application of, prosecution, and maintenance of all applicable patent and other intellectual property protection for the MLI Joint Technology. Facet Solutions shall have the right to designate patent or other legal counsel of its choice to assist it in carrying out its rights under this paragraph. Patents for the MLI Joint Technology may be prosecuted and maintained, to the extent applicable, in the United States and such additional countries as Facet Solutions shall determine. If Facet Solutions chooses not to pursue protection in an international country, then MLI shall have the right, but not the obligation, to seek a patent in that country. The parties shall cooperate fully with one another in connection with the prosecution and maintenance of the patents for the MLI Joint Technology.

- 2.2 In the event that MLI Joint Technology has application outside the Field, Facet Solutions hereby grants to MLI a right of first negotiation in respect of licensing such MLI Joint Technology outside the Field. Prior to offering the MLI Joint Technology outside of the Field to a third party, Facet Solutions shall provide written notice to MLI of its intent to license such MLI Joint Technology outside of the Field. If a mutually acceptable written license agreement is not entered into and delivered by the parties within sixty (60) days following receipt of such written notice, Facet Solutions may pursue licensing such MLI Joint Technology outside of the Field with any third party.
- 2.3 MLI shall provide Facet Solutions with written notice of any and all MLI Joint Technology developed, created, reduced to practice or otherwise owned or controlled by MLI during the term of this Agreement.
- 2.4 Facet Solutions hereby acknowledges that MLI has developed or may develop MLI Other Technology. Facet Solutions further acknowledges that it has no rights to or interest in the MLI Other Technology unless provided for in a separate binding agreement between MLI and Facet Solutions.
- 2.5 MLI shall provide Facet Solutions a right of first negotiation in respect of use of any MLI Other Technology within the Field and, at Facet Solutions' option, MLI and Facet Solutions shall negotiate in good faith for Facet Solutions to license the MLI Other Technology within the Field. The right of first negotiation shall be made in accordance with the following provisions:

- (a) MLI shall deliver to Facet Solutions a notice in accordance with the terms of this Agreement (a "Notice") stating (i) its bona fide intention to consummate a license agreement or other disposition of MLI Other Technology within the Field, and (ii) all material terms and conditions of such agreement, including without limitation the structure of such transaction, rights and restrictions and the consideration to be paid.
- (b) By written notification received by MLI within thirty (30) calendar days after the giving of Notice, Facet Solutions may elect to enter into good faith negotiations in respect of an agreement for a license or other disposition of the MLI Other Technology within the Field upon terms and conditions mutually agreed upon by the parties.
- (c) If Facet Solutions does not elect to enter into an agreement for the consummation of a license or other disposition of the MLI Other Technology within the Field as provided in subsection 2.5(b) hereof, MLI may, during the thirty (30) day period following the expiration of the period provided in subsection 2.5(b) hereof, offer the MLI Other Technology within the Field to any person or persons for consideration not less than that, and upon terms no more favorable to the offeree than those, specified in the Notice. If MLI i) does not enter into good faith negotiations in respect of an agreement for a license of the MLI Other Technology within the Field within such period, and ii) does not consummate an agreement or license provided in subsection 2.5(c)(i) hereof for consideration not less than that, and upon terms no more favorable to the offeree than those specified in the Notice, the right provided hereunder shall be deemed to be revived and the MLI Other Technology within the Field shall not be offered to a third party unless first reoffered to Facet Solutions in accordance herewith.

3.0 TERM. The term of this Agreement shall commence upon the effective date of this Agreement and shall continue so long as a Claim exists, unless sooner modified or terminated in accordance with Section 13.0.

4.0 INFRINGEMENT.

- 4.1 If MLI learns of an infringement of any of the MLI Joint Technology by a third party, or of an improper or illegal use of the MLI Joint Technology (an "Infringement"), MLI shall promptly notify Facet Solutions of the Infringement and Facet Solutions may pursue such Infringement in its discretion at its sole expense, unless otherwise specified in a separate license between the parties in respect of MLI Joint Technology outside of the Field.

## 5.0 INDEMNIFICATION

- 5.1 Facet Solutions Indemnification. Except as resulting from breaches of Section 9.1 below, Facet Solutions agrees to defend, indemnify and hold MLI harmless from and against, and hereby assumes liability for all liabilities, losses and expenses, including reasonable attorney's fees, arising out of any claims, demands actions, suits or prosecutions that may be instituted against MLI by a third party resulting in personal injury or tangible personal property damage based on the use of the Products as marketed by Facet Solutions, its subsidiaries, affiliated and/or controlled companies and including without limitation, any claim that the Products infringe any patent or other intellectual property rights of such third party.
- 5.2 MLI Indemnification. MLI agrees to defend, indemnify and hold Facet Solutions harmless from and against, and hereby assumes liability for all liabilities, losses and expenses, including reasonable attorney's fees, arising out of any claims, demands actions, suits or prosecutions that may be instituted against Facet Solutions by a third party arising out of or in connection with MLI's breach of any of the representations or warranties set forth in Section 9.1 below.
- 5.3 Indemnification Procedure. The indemnities provided under this Agreement require that (a) the party seeking indemnification give prompt written notice of its claim to the indemnifying party, and reasonable cooperation, information, and assistance in connection therewith (at the indemnifying party's expense), and (b) the indemnifying party shall have sole control and authority to defend, settle or compromise such claim.

## 6.0 LIMITATION OF LIABILITY. EXCEPT FOR BREACHES OF CONFIDENTIALITY OR CLAIMS FOR INDEMNIFICATION HEREUNDER, IN NO EVENT WILL EITHER PARTY BE LIABLE FOR INDIRECT, CONSEQUENTIAL, INCIDENTAL OR EXEMPLARY DAMAGES FOR, FOR COSTS OF "COVER" OR FOR LOST PROFITS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, COSTS OR PROFITS NOR WILL EITHER PARTY BE OBLIGATED FOR DIRECT DAMAGES THAT EXCEED AMOUNTS ACTUALLY PAID OR PAYABLE BY FACET SOLUTIONS TO MLI UNDER THIS AGREEMENT.

## 7.0 JOINT DEVELOPMENT.

- 7.1 Statements of Work. MLI and Facet Solutions shall collaborate to further develop the MLI Joint Technology for commercialization of the Products as set forth in an applicable Statement of Work attached to this Agreement, and executed by both parties. Statement of Work #1 is attached hereto. Additional Statements of Work may be mutually agreed upon by the parties in writing and attached hereto and incorporated herein by reference. MLI shall not unreasonably deny a request of Facet Solutions in respect of a Statement of Work.

- 7.2 Certain Key MLI Employees. In addition to the work specified in any Statement of Work attached hereto, MLI agrees to make the key employees specified on Exhibit A attached hereto (as may be modified upon mutual written agreement of this parties) reasonably available to consult with and provide development work and other assistance to Facet Solutions outside of the scope of any then-current Statement of Work for so long as such key employees are employed by MLI. Facet Solutions agrees to pay MLI the then-current standard daily rates, plus reasonable travel and out-of-pocket expenses. Each single expenditure (whether made over one or more months) shall be pre-approved by Facet Solutions in writing should it exceed \$1,000 and all expenditures exceeding \$5,000 in the aggregate for any month shall be so approved.

8.0 NONCOMPETE/NONSOLICIT.

- 8.1 Non-Compete. Except as specified herein, MLI shall not for itself or assist any other party in the development of technology within the Field from the Effective Date of this Agreement until six (6) months following the acquisition of all or substantially all of the equity or assets of Facet Solutions by a third party.
- 8.2 Non-Solicitation. Without the other party's prior written consent, neither party shall solicit for employment or hire the other party's employees from the Effective Date of this Agreement until the earlier of (a) six (6) months following the acquisition of all or substantially all of the equity or assets of Facet Solutions by a third party, including by means of a consolidation or merger or (b) the date that Facet Solutions ceases any and all activity related to the development, manufacture, sale or distribution of devices used in connection with the spine (including, without limitation, facet joint articulating devices, or any modifications, variations and/or improvements thereof) or any and all activity related to the diagnosis and treatment of the spine or (c) the liquidation, dissolution, bankruptcy or winding-up of the business of Facet Solutions, an assignment for the benefit of creditors by Facet Solutions or the appointment of a receiver for a substantial part of the assets of Facet Solutions. Notwithstanding the foregoing, Facet Solutions may hire the MLI engineer(s) assigned as a resource pursuant to an applicable Statement of Work: i) upon the consent of the MLI engineer, ii) after the term of the Statement of Work, and iii) after 90 (ninety) days following a written notice by Facet Solutions to MLI of its intent to hire the MLI engineer(s).

9.0 REPRESENTATIONS AND WARRANTIES.

- 9.1 Representations And Warranties Of MLI. MLI hereby represents and warrants to Facet Solutions as follows:

- 9.1.1 MLI is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware, and has the full legal right and

authority to enter into this Agreement and to perform all of its obligations under this Agreement.

9.1.2 MLI has made and will make no assignments, grants, licenses, encumbrances, obligations or agreements covering or concerning the MLI Joint Technology which are inconsistent with this Agreement.

9.1.3 This Agreement, when executed and delivered by MLI, shall constitute the valid and binding legal obligation of MLI.

9.1.4 MLI owns and has the right to transfer the MLI Joint Technology.

9.1.5 MLI shall perform the services specified herein and in any Statement of Work in a professional and workperson-like manner in accordance with general industry standards.

9.2 Representations And Warranties Of Facet Solutions. Facet Solutions hereby represents and warrants to MLI as follows:

9.2.1 Facet Solutions is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware, and has the full legal right and corporate power and authority to enter into this Agreement and to provide all its obligations under this Agreement.

9.2.2 Facet Solutions has taken all corporate action which is necessary, required or appropriate to authorize or enable it to enter into and perform this Agreement.

9.2.3 This Agreement, when executed and delivered by Facet Solutions, shall constitute the valid and binding legal obligation of Facet Solutions.

9.3 Disclaimer. WITH REGARD TO THE SERVICES PERFORMED BY MLI UNDER THIS AGREEMENT AND AS TO ANY PROPRIETARY RIGHTS, THERE ARE NO WARRANTIES EXPRESSED OR IMPLIED, EXCEPT AS STATED IN SECTION 9.1. ALL IMPLIED WARRANTIES ARE HEREBY EXCLUDED, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE.

9.4 Survival Of Representations And Warranties. The representations and warranties of MLI and Facet Solutions shall be true and accurate as of the effective date of this Agreement, and shall survive the execution of this Agreement.

10.0 RELATIONSHIP OF THE PARTIES. This Agreement shall not be deemed or construed to create between MLI and Facet Solutions the relationship of principal and agent, joint

venturers, co-partners, employer or employee, master or servant, or any other similar relationship. Neither party shall have the right or authority to bind or to act for or on behalf of the other.

#### 11.0 MARKING.

- 11.1 For all Products utilizing one or more claims of MLI Patents, Facet Solutions agrees: i) to mark the Products, or ii) to affix to the packaging and/or literature associated with the Products, the appropriate U.S. or foreign patent number.
- 11.2 For all Products, Facet Solutions agrees to include in its literature, promotional material, and advertising the following: "Developed in conjunction with MedicineLodge, Inc."

#### 12.0 CONFIDENTIAL INFORMATION.

- 12.1 MLI and Facet Solutions may disclose to each other certain information relating to each party's products, methods of manufacture, marketing and sales plans, financial information, customer and supplier information, pricing information, software, hardware, and trade secrets or secret processes ("Information"). All MLI Joint Technology shall be deemed to be the Information of Facet Solutions. Each party agrees to keep the Information of the other party in confidence, will not intentionally communicate the Information to any third party, and will use its best efforts to prevent inadvertent disclosure of the Information to any third party, which efforts shall be at least consistent with the degree of care used by such party to protect its own confidential and proprietary information. Internal access to the other party's Information shall be limited to a "need to know" basis solely for the purpose set forth in this Agreement and solely to persons bound by obligations of confidentiality consistent with this Agreement.
- 12.2 Neither MLI nor Facet Solutions shall use the other party's Information or circulate it within its own organization except to the extent necessary for a) discussions and consultations with the other party or with the other party's authorized representatives, b) the purposes of this Agreement, or c) for any purpose the disclosing party may hereafter authorize in writing.
- 12.3 The obligations of this Section shall not apply with respect to any portion of the Information if the Information:
  - i) is in or becomes in the public domain (through no wrongful act of the receiving party);
  - ii) was in the receiving party's possession free of any obligation of confidence prior to disclosure (as evidenced by receiving party's files existing at the time of disclosure), provided, however, that this clause shall not excuse MLI from any obligations of confidentiality relating to the MLI Joint Technology;

- ii) was lawfully received from a third party other than the disclosing party without obligation of confidence;
- iii) is disclosed by the receiving party with the disclosing party's prior written approval; or
- iv) is independently developed by the receiving party without any use of or access to Information of the disclosing party.

12.4 If required by law, the receiving party may disclose Information of the disclosing party, but will give adequate prior notice to the disclosing party to permit the disclosing party to intervene and to request protective orders or confidential treatment therefor.

12.5 Upon the expiration or termination of this Agreement, all of the Information of the disclosing party will be returned to the disclosing party and the receiving party will make no further use of such materials.

12.6 Money damages will not be an adequate remedy if this Section 12 is breached and, therefore, either party may, in addition to any other legal or equitable remedies, seek an injunction or other equitable relief against such breach or threatened breach without the necessity of posting any bond or surety.

13.0 TERMINATION. This Agreement shall be terminable at any time (a) by either party because of any material breach by the other of any material promises or covenants to be performed hereunder, it being provided, however, that the party in default has first been notified of such breach in writing and shall have failed to remedy same as provided in Section 14.0; (b) by either party for any reason or for no reason whatsoever upon at least six (6) months prior written notice to the other party in the event that all or substantially all of the assets or equity of Facet Solutions is acquired by a third party, including by means of a consolidation or merger or if Facet Solutions ceases any and all activity related to the development, manufacture, sale or distribution of devices used in connection with the spine (including, without limitation, facet joint articulating devices, or any modifications, variations and/or improvements thereof) or any and all activity related to the diagnosis and treatment of the spine; (c) by either party upon the liquidation, dissolution, bankruptcy or winding-up of the business of the other party, an assignment for the benefit of creditors by the other party or the appointment of a receiver for a substantial part of the assets of the other party, or (d) by Facet Solutions for any reason or no reason whatsoever upon at least six (6) months prior written notice to MLI. Sections 2.1, 5, 6, 8 (for the periods stated therein), 9, 10, 11, 12, 13, 14, 16, 18, 20, and 21 shall survive termination or expiration of this Agreement. Notwithstanding any termination of this Agreement, Facet Solutions shall be liable for the payment of all fees, expense reimbursements and royalties that may be due pursuant to an applicable Statement of Work for all periods prior to the effective date of termination.

14.0 REMEDIES. In the event there is a dispute between the parties, the aggrieved party shall promptly give the other party written notice of the existence of a dispute, including the basis or claims in the dispute. The parties shall then, in good faith, negotiate to resolve

the dispute amongst themselves for a period of 60 days from the notice date. If, following the 60-day period the parties have been unable to resolve the dispute, then such dispute shall be resolved through binding arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association before a single arbitrator who has experience in intellectual property law and the licensing of medical devices. Such arbitration shall be held in Salt Lake City, Utah. The arbitrator shall have the right to grant such relief as he or she deems appropriate, including awarding legal and other costs of the proceeding. The award of the arbitrator shall be final and binding upon all the parties, and may be enforced in any court having jurisdiction over the parties. In addition to the right to seek arbitration, either party shall be entitled to obtain an injunction from any court having jurisdiction, compelling the party to perform in accordance with terms of this Agreement.

- 15.0 REASONABLE EFFORTS. Facet Solutions shall undertake commercially reasonable efforts to obtain FDA approval of the Products and to thereafter market and sell the Products in all countries where Facet Solutions markets its Products.
- 16.0 ENTIRE AGREEMENT. This Agreement (including the Exhibits hereto) constitutes the sole understanding of the parties with respect to the subject matter hereof, and supersedes any other agreements or understandings among the parties, written or oral, in regard to such matter. No amendment, modification, alteration or waiver of the terms or provisions of this Agreement shall be binding unless the same shall be in writing and duly executed by the parties hereto making specific reference to this Agreement and the provision to be amended, modified, altered or waived. In addition, any amendment, modification, alteration or waiver of this Agreement, except for any future Statements of Work, shall require approval of a majority of the Board of Directors of Facet Solutions, with all Board members that have any relationship with MLI abstaining from the voting on such amendments, modification, alteration or waiver.
- 17.0 SUCCESSORS AND ASSIGNS. The terms and conditions of this Agreement shall inure to the benefit of and be binding upon the respective successors of the parties hereto. This Agreement may be assigned by the parties hereto only upon the prior written consent of all parties hereto, which consent shall not be unreasonably withheld, provided that either party may assign this Agreement without consent to a successor to all or substantially all of the assets or business to which this Agreement relates. No assignment of this Agreement nor of any of the rights or obligations hereof shall relieve any party of its obligations under this Agreement.
- 18.0 COUNTERPARTS. This Agreement may be executed in one or more counterparts, each of which shall, for all purposes, be deemed to be an original and all of which shall constitute the same instrument.
- 19.0 NOTICES. Any notice (a "Notice") to be given hereunder by any party hereto shall be in writing, in English and delivered personally, by telecopier or by registered or certified mail, return receipt requested, postage prepaid as follows:

If to Facet Solutions:           Facet Solutions, Inc.  
                                          Attn: Alan Chervitz  
                                          180 South 600 West  
                                          Logan, Utah, 84321

If to MLI:                         MedicineLodge, Inc.  
                                          Attn: Wade Fallin  
                                          180 South 600 West  
                                          Logan, Utah, 84321  
                                          Fax: (435) 753-7698

Notices given by personal delivery shall be deemed given when received. Notices given by facsimile shall be deemed given when sent by confirmed transmission. Notices given by mail shall be deemed given on the third day after the Notice is mailed in accordance with the terms set forth above.

- 20.0 GOVERNING LAW. The validity, performance and enforcement of this Agreement and any agreement entered into pursuant hereto shall be governed by the laws of the State of Delaware, without giving effect of its principles of conflicts of law.
- 21.0 SEVERABILITY. If any provision of this Agreement is held to be unenforceable for any reason, it shall be adjusted, rather than voided, and if possible, in order to achieve the intent of the parties to his Agreement to the extent possible. In any event, all other provisions of this Agreement shall be deemed valid and enforceable to the full extent possible.

IN WITNESS WHEREOF, the parties have executed this Agreement below by their duly authorized representatives.

FACET SOLUTIONS, INC.; a Delaware Corporation

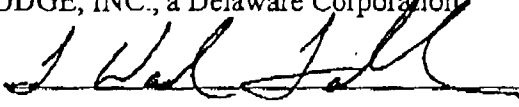
By: \_\_\_\_\_

Name: Alan Chervitz

Its: President & CEO

Date: \_\_\_\_\_

MEDICINELODGE, INC., a Delaware Corporation

By:  \_\_\_\_\_

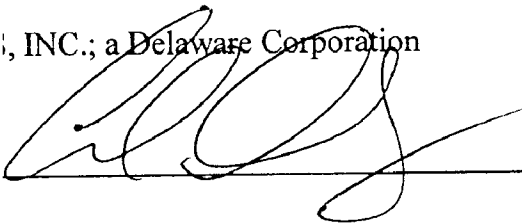
Name: T. Wade Fallin

Its: President & CEO

Date: \_\_\_\_\_

IN WITNESS WHEREOF, the parties have executed this Agreement below by their duly authorized representatives.

FACET SOLUTIONS, INC.; a Delaware Corporation

By:  \_\_\_\_\_

Name: Alan Chervitz

Its: President & CEO

Date: 01/15/04

MEDICINELODGE, INC., a Delaware Corporation

By: \_\_\_\_\_

Name: T. Wade Fallon

Its: President & CEO

Date: \_\_\_\_\_

Exhibit A  
Key MLI Employees

T. Wade Fallin

## TECHNOLOGY TRANSFER AGREEMENT

This Agreement is dated as of April 18, 2003 by and between Facet Solutions, Inc., a Delaware corporation ("Buyer") and MedicineLodge, Inc., a Delaware corporation ("Seller").

WHEREAS, Seller owns certain technology ("Technology Documentation"), including patent rights and patent applications ("Patent Rights"), a description and list of which are set forth on Schedule 1 (the Technology Documentation and the Patent Rights shall collectively be referred to as the "Technology"); and

WHEREAS, Seller wishes to sell, and Buyer wishes to purchase, the Technology on the terms and conditions set forth herein;

NOW, THEREFORE, in consideration of the mutual promises and covenants contained in this Agreement, the parties agree as follows:

Section 1. Sale of Technology. Subject to the terms and conditions of this Agreement, at the Closing (as defined below), Seller will sell, transfer, assign, convey and deliver, and Buyer will purchase, all right, title and interest of Seller in the Technology.

Section 2. Further Assurances. Seller and Buyer shall execute all such further instruments and agreements as may reasonably be necessary in order to transfer more fully and effectively the Technology, including without limitation an Assignment of Patents and Patent Applications in the form of Exhibit A hereto.

Section 3. Purchase Price. In consideration for the Technology, Buyer will issue 1,700,000 shares of Common Stock, par value \$.01 per share, of Facet Solutions, Inc. to Seller at the Closing, which shares shall be duly and validly issued, fully paid and nonassessable.

Section 4. The Closing. The closing of the sale and purchase of the Technology (the "Closing") shall take place at the offices of Choate, Hall & Stewart, Exchange Place, Boston, Massachusetts at 10:00 a.m. on April 18, 2003, or at such other time, date and place as are mutually agreeable to Seller and Buyer (the "Closing Date").

Section 5. Representations and Warranties of Seller. Seller represents and warrants to Buyer as follows:

5.1 Organization. Seller is a corporation duly organized, validly existing and in good corporate standing in the State of Delaware. Seller has the right, power and authority to enter into this Agreement and to carry out the terms and provisions hereof, including the sale, transfer and delivery of the Technology, and to enter into and carry out the terms of all agreements and instruments required to be delivered by the terms hereof, and all authorizations have been

secured by Seller which are necessary for the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby.

5.2 Authority. This Agreement has been duly authorized, executed and delivered by Seller and constitutes a legal, valid and binding obligation of Seller, enforceable against it in accordance with its terms, subject to the effect of any bankruptcy, insolvency, fraudulent conveyance, moratorium, or other similar laws affecting the enforcement of creditors' rights and remedies generally and general equitable principles (whether enforcement is considered in a proceeding at law or in equity), including the discretion of the courts in granting equitable relief.

5.3 No Conflicts. The execution and delivery of this Agreement, and the consummation of the transactions contemplated hereby, and compliance with the provisions hereof, will not: (a) violate, conflict with or result in a breach of any provision or constitute a default under (i) the Certificate of Incorporation of Seller, or (ii) any contract or agreement to which Seller is a party or by which the Technology may be subject; or (b) violate any judgment, ruling, order, writ, injunction, award, decree, statute, law, ordinance, code, rule or regulation of any court or foreign, federal, state, county or local government or any other governmental, regulatory or administrative agency or authority which is applicable to Seller or the Technology.

5.4 Litigation. There are no outstanding judgments, rulings, orders, writs, injunctions, awards or decrees of any court or any foreign, federal, state, county or local government or any other governmental, regulatory or administrative agency or authority or arbitral tribunal against or involving Seller, and Seller is not a party to, or, to the knowledge of Seller, threatened with, any litigation or judicial, governmental, regulatory, administrative or arbitration proceeding.

5.5 Liens. Seller has good and marketable title to all of the Technology, free and clear of any lien, charge and encumbrance.

5.6 Intellectual Property Rights. Seller does not own any patents, inventions or other intellectual property rights relating to the Technology, other than as set forth on Schedule 1. To the knowledge of Seller, there are no interference, reissue or reexamination proceedings relating to the Patent Rights in the United States Patent and Trademark Office and there are no opposition or revocation proceedings relating to the Patent Rights in any foreign country. Seller has received no written notice from any party of a claim that Seller is infringing upon or otherwise acting in contravention of any claimed right of such party under or with respect to any inventions, patents or other intellectual property rights of such party. To the knowledge of Seller, no third parties are infringing the Technology.

Section 6. Representations of Buyer. Buyer represents and warrants to Seller as follows:

6.1 Organization and Qualification. Buyer is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware. Buyer has the right,

power and authority to enter into this Agreement and to carry out the terms and provisions hereof, including the purchase of the Technology, and to enter into and carry out the terms of all agreements and instruments required to be delivered by the terms hereof, and all authorizations have been secured by Buyer which are necessary for the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby.

6.2 Authority. This Agreement has been duly authorized, executed and delivered by Buyer and constitutes a legal, valid and binding obligation of Buyer, enforceable against it in accordance with its terms, subject to the effect of any bankruptcy, insolvency, fraudulent conveyance, moratorium, or other similar laws affecting the enforcement of creditors' rights and remedies generally and general equitable principles (whether enforcement is considered in a proceeding at law or in equity), including the discretion of the courts in granting equitable relief.

6.3 No Conflicts. The execution and delivery of this Agreement and the consummation of the transactions contemplated hereby and compliance with the provisions hereof will not: (a) violate, conflict with or result in a breach of any provision or constitute a default under (i) the Certificate of Incorporation or by-laws of Buyer, or (ii) any contract or agreement to which Buyer is a party or by which Buyer's assets, properties or business may be subject; or (b) violate any judgment, ruling, order, writ, injunction, award, decree, statute, law, ordinance, code, rule or regulation of any court or foreign, federal, state, county or local government or any other governmental, regulatory or administrative agency or authority which is applicable to Buyer or Buyer's assets, properties or business.

Section 7. Notices. All notices, requests, consents, and other communications under this Agreement shall be in writing and shall be delivered by hand or mailed by first class certified or registered mail, return receipt requested, postage prepaid, by reputable overnight mail or courier, with receipt confirmed, or by telecopy and confirmed by telecopy answer back, addressed as follows:

If to Seller:

MedicineLodge, Inc.  
180 South 600 West  
Logan, Utah, 84321  
Attention: T. Wade Fallin, President

If to Buyer:

Facet Solutions, Inc.  
180 South 600 West  
Logan, Utah, 84321  
Attention: Jude Paganelli, President

In either case with copy to:

Choate, Hall & Stewart  
Exchange Place  
53 State Street  
Boston, MA 02109  
Attention: Roslyn G. Daum, Esq.

or at such other address or addresses as may have been furnished in writing by any party to the others in accordance with the provisions of this Section 8.

Notices and other communications provided in accordance with this Section 8 shall be deemed delivered upon receipt. The furnishing of any notice or communication required hereunder may be waived in writing by the party entitled to receive such notice. Failure or delay in delivering copies of any notice to persons designated above to receive copies shall in no way adversely affect the effectiveness of such notice or communication.

Section 8. Miscellaneous.

8.1 Expenses. All costs and expenses incurred in connection with this Agreement and the transactions contemplated hereby shall be paid by the party incurring such costs and expenses.

8.2 Entire Agreement. This Agreement together with the Schedules and Exhibits hereto embodies the entire agreement and understanding among the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings relating to such subject matter.

8.3 Amendments and Waivers. Except as otherwise expressly set forth in this Agreement, any term of this Agreement may be amended and the observance of any term of this Agreement may be waived (either generally or in a particular instance and either retroactively or prospectively), only with the written consent of Seller and Buyer. No waivers of or exceptions to any term, condition or provision of this Agreement, in any one or more instances, shall be deemed to be, or construed as, a further or continuing waiver of any such term, condition or provision.

8.4 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which shall be one and the same document.

8.5 Section Headings. The section headings are for the convenience of the parties and in no way alter, modify, amend, limit, or restrict the contractual obligations of the parties.

8.6 Severability. The invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement.

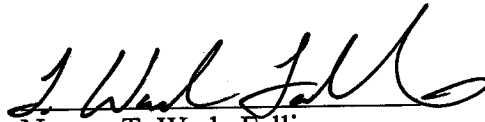
8.7 Governing Law. This Agreement shall be governed by and construed in accordance with the law of the State of Delaware.

8.8 Successors and Assigns. This Agreement shall be binding upon the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the undersigned have executed and delivered this Agreement as of the date first above written.

MEDICINELODGE, INC.

By:

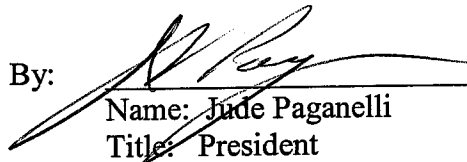


Name: T. Wade Fallin

Title: President

FACET SOLUTIONS, INC.

By:



Name: Jude Paganelli

Title: President

**Schedule 1**

**Technology Documentation and Patent Rights**

3552575v1

**Exhibit A**  
**Assignment of Patent Applications and Patents**

This Assignment is made as of \_\_\_\_\_, 2003 by MedicineLodge, Inc., a Delaware corporation ("Seller").

Whereas, in accordance with a Technology Transfer Agreement of even date herewith between Seller and Facet Solutions, Inc., a Delaware corporation ("Buyer"), Seller has agreed to assign to Buyer certain patents, patent applications and other intellectual property of Seller.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller hereby transfers, sells and assigns to Buyer, its successors and assigns, all of Seller's right, title and interest in and to the patents and patent applications listed on the Attachment hereto, any further patents and patent applications based thereon or claiming a right of priority therefrom in any country (including without limitation any divisional, continuation, continuation-in-part, and/or foreign applications), any patents issuing on any such applications, and any reissue, reexamination or extension of any such patents (collectively, the "Patents and Patent Applications"), and all inventions, modifications, advances, new and/or useful improvements disclosed and/or claimed in the Patents and Patent Applications (collectively, the "Inventions"), as fully and entirely as the same would have been held and enjoyed by the Seller had this assignment not been made.

Seller authorizes and requests the Commissioner of Patents and Trademarks, or any other official whose duty is to issue patents, to issue such patents for the Inventions, Patents and Patent Applications to Buyer (or its designees).

Seller agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers reasonably requested by Buyer to perfect the transfer to Buyer of the rights and title to be assigned hereby.

IN WITNESS WHEREOF, Seller has caused this Assignment to be executed by its duly authorized representative as of the date first above written.

MedicineLodge, Inc.

By \_\_\_\_\_  
T. Wade Fallin  
President

3552575v1

**Assignment of Patent Applications and Patents**

**List of Assigned Patents and Patent Applications**

3552575v1

2000

## MLI Facet Implant I.P. (May 22, 2003)

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-1                                    |                |
| Earliest Anticipated Expiration Date: 11/29/2020   |                |
| Title:                                             |                |
| Facet Joint Replacement                            |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 11/29/2000                                         | 5/30/2002      |
| Application #:                                     | Patent #:      |
| US2000000726169                                    | 2002/0065557A1 |
| Priority #:                                        | Priority Date: |
| US2000000726169                                    | 11/29/2000     |

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-2                                    |                |
| Earliest Anticipated Expiration Date: 12/13/2020   |                |
| Title:                                             |                |
| Multiple Facet Joint Replacement                   |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 12/13/2000                                         | 6/13/2002      |
| Application #:                                     | Patent #:      |
| US2000000736103                                    | 2002/0072800A1 |
| Priority #:                                        | Priority Date: |
| US2000000736103                                    | 12/13/2000     |

2001

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-3-PROV                               |                |
| Earliest Anticipated Expiration Date: N/A (PROV)   |                |
| Title:                                             |                |
| Total Spine Joint Replacement                      |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 3/02/2001                                          |                |
| Application #:                                     | Patent #:      |
| US2001000273031                                    |                |
| Priority #:                                        | Priority Date: |
|                                                    |                |

|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| Docket #: MED-4                                                     |                |
| Earliest Anticipated Expiration Date: 3/01/2021                     |                |
| Title:                                                              |                |
| Prosthesis for the Replacement of a Posterior Element of a Vertebra |                |
| Inventors:                                                          |                |
| Fallin, T. Wade; Goble, E. Marlowe; Hoy, W. Robert                  |                |
| Appl. Date:                                                         | Issue Date:    |
| 3/01/2001                                                           | 7/16/2002      |
| Application #:                                                      | Patent #:      |
| US2001000797309                                                     | US6419703      |
| Priority #:                                                         | Priority Date: |
| US2001000797309                                                     | 3/01/2001      |

2002

|                                                    |                 |
|----------------------------------------------------|-----------------|
| Docket #: MED-3                                    |                 |
| Earliest Anticipated Expiration Date: 3/02/2021    |                 |
| Title:                                             |                 |
| Method and Apparatus for Spine Joint Replacement   |                 |
| Inventors:                                         |                 |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                 |
| Appl. Date:                                        | Issue Date:     |
| 03/04/2002                                         | 1/02/2003       |
| Application #:                                     | Patent #:       |
| US2002000090293                                    | US20030004572A1 |
| Priority #:                                        | Priority Date:  |
| US2002000090293                                    | 7/16/2002       |
| US2001000797309                                    | 3/01/2001       |

|                                                                     |                  |
|---------------------------------------------------------------------|------------------|
| Docket #: MED-4-CON                                                 |                  |
| Earliest Anticipated Expiration Date: 3/01/2021                     |                  |
| Title:                                                              |                  |
| Prosthesis for the Replacement of a Posterior Element of a Vertebra |                  |
| Inventors:                                                          |                  |
| Fallin, T. Wade; Goble, E. Marlowe; Hoy, W. Robert                  |                  |
| Appl. Date:                                                         | Issue Date:      |
| 7/16/2002                                                           | 2/27/2003        |
| Application #:                                                      | Patent #:        |
| US2002000196716                                                     | US200300040797A1 |
| Priority #:                                                         | Priority Date:   |
| US2002000196716                                                     | 7/16/2002        |
| US2001000797309                                                     | 3/01/2001        |

2003

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|----------------------------------------------------|----------------|
| Docket #: MED-1 CON                                |                |
| Earliest Anticipated Expiration Date: 11/29/2020   |                |
| Title:                                             |                |
| Facet Joint Replacement                            |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 4/23/2003                                          |                |
| Application #:                                     | Patent #:      |
|                                                    |                |
| Priority #:                                        | Priority Date: |
| US2000000726169                                    | 11/29/2000     |

|                                                             |                |
|-------------------------------------------------------------|----------------|
| Docket #: MED-3-PCT                                         |                |
| Earliest Anticipated Expiration Date: N/A (PCT) - INT'L '20 |                |
| Title:                                                      |                |
| Method and Apparatus for Spine Joint Replacement            |                |
| Inventors:                                                  |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert          |                |
| Appl. Date:                                                 | Issue Date:    |
| 5/02/2003                                                   |                |
| Application #:                                              | Patent #:      |
|                                                             |                |
| Priority #:                                                 | Priority Date: |
|                                                             |                |

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|----------------------------------------------------|----------------|
| Docket #: MED-2 CON                                |                |
| Earliest Anticipated Expiration Date: 12/13/2020   |                |
| Title:                                             |                |
| Multiple Facet Joint Replacement                   |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 4/22/03                                            |                |
| Application #:                                     | Patent #:      |
|                                                    |                |
| Priority #:                                        | Priority Date: |
| US2000000736103                                    | 12/13/2000     |

PATENT

REEL: 036024 FRAME: 0687

### Assignment of Patent Applications and Patents

This Assignment is made as of April 18, 2003 by MedicineLodge, Inc., a Delaware corporation ("Seller") with a principal place of business at 180 South 600 West, Logan, UT 84321.

Whereas, in accordance with a Technology Transfer Agreement of even date herewith between Seller and Facet Solutions, Inc., a Delaware corporation ("Buyer"), Seller has agreed to assign to Buyer certain patents, patent applications and other intellectual property of Seller.

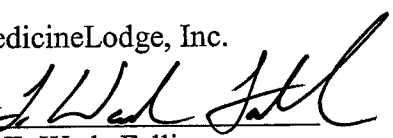
NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller hereby transfers, sells and assigns to Buyer, its successors and assigns, all of Seller's right, title and interest in and to the patents and patent applications listed on the Attachment hereto, any further patents and patent applications based thereon or claiming a right of priority therefrom in any country (including without limitation any divisional, continuation, continuation-in-part, and/or foreign applications), any patents issuing on any such applications, and any reissue, reexamination or extension of any such patents (collectively, the "Patents and Patent Applications"), and all inventions, modifications, advances, new and/or useful improvements disclosed and/or claimed in the Patents and Patent Applications (collectively, the "Inventions"), as fully and entirely as the same would have been held and enjoyed by the Seller had this assignment not been made.

Seller authorizes and requests the Commissioner of Patents and Trademarks, or any other official whose duty is to issue patents, to issue such patents for the Inventions, Patents and Patent Applications to Buyer (or its designees).

Seller agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers reasonably requested by Buyer to perfect the transfer to Buyer of the rights and title to be assigned hereby.

IN WITNESS WHEREOF, Seller has caused this Assignment to be executed by its duly authorized representative as of the date first above written.

MedicineLodge, Inc.

By 

T. Wade Fallin  
President

**Assignment of Patent Applications and Patents**

**List of Assigned Patents and Patent Applications**

3565394v1

2000

## MLI Facet Implant I.P. (May 22, 2003)

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-1                                    |                |
| Earliest Anticipated Expiration Date: 11/29/2020   |                |
| Title:                                             |                |
| Facet Joint Replacement                            |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 11/29/2000                                         | 5/30/2002      |
| Application #:                                     | Patent #:      |
| US2000000726169                                    | 2002/0065557A1 |
| Priority #:                                        | Priority Date: |
| US2000000726169                                    | 11/29/2000     |

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-2                                    |                |
| Earliest Anticipated Expiration Date: 12/13/2020   |                |
| Title:                                             |                |
| Multiple Facet Joint Replacement                   |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 12/13/2000                                         | 6/13/2002      |
| Application #:                                     | Patent #:      |
| US2000000736103                                    | 2002/0072800A1 |
| Priority #:                                        | Priority Date: |
| US2000000736103                                    | 12/13/2000     |

2001

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-3-PROV                               |                |
| Earliest Anticipated Expiration Date: N/A (PROV)   |                |
| Title:                                             |                |
| Total Spine Joint Replacement                      |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 3/02/2001                                          |                |
| Application #:                                     | Patent #:      |
| US2001000273031                                    |                |
| Priority #:                                        | Priority Date: |
|                                                    |                |

|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| Docket #: MED-4                                                     |                |
| Earliest Anticipated Expiration Date: 3/01/2021                     |                |
| Title:                                                              |                |
| Prosthesis for the Replacement of a Posterior Element of a Vertebra |                |
| Inventors:                                                          |                |
| Fallin, T. Wade; Goble, E. Marlowe; Hoy, W. Robert                  |                |
| Appl. Date:                                                         | Issue Date:    |
| 3/01/2001                                                           | 7/16/2002      |
| Application #:                                                      | Patent #:      |
| US2001000797309                                                     | US6419703      |
| Priority #:                                                         | Priority Date: |
| US2001000797309                                                     | 3/01/2001      |

2002

|                                                    |                 |
|----------------------------------------------------|-----------------|
| Docket #: MED-3                                    |                 |
| Earliest Anticipated Expiration Date: 3/02/2021    |                 |
| Title:                                             |                 |
| Method and Apparatus for Spine Joint Replacement   |                 |
| Inventors:                                         |                 |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                 |
| Appl. Date:                                        | Issue Date:     |
| 03/04/2002                                         | 1/02/2003       |
| Application #:                                     | Patent #:       |
| US2002000090293                                    | US20030004572A1 |
| Priority #:                                        | Priority Date:  |
| US2002000090293                                    | 7/16/2002       |
| US2001000797309                                    | 3/01/2001       |

|                                                                     |                  |
|---------------------------------------------------------------------|------------------|
| Docket #: MED-4-CON                                                 |                  |
| Earliest Anticipated Expiration Date: 3/01/2021                     |                  |
| Title:                                                              |                  |
| Prosthesis for the Replacement of a Posterior Element of a Vertebra |                  |
| Inventors:                                                          |                  |
| Fallin, T. Wade; Goble, E. Marlowe; Hoy, W. Robert                  |                  |
| Appl. Date:                                                         | Issue Date:      |
| 7/16/2002                                                           | 2/27/2003        |
| Application #:                                                      | Patent #:        |
| US2002000196716                                                     | US200300040797A1 |
| Priority #:                                                         | Priority Date:   |
| US2002000196716                                                     | 7/16/2002        |
| US2001000797309                                                     | 3/01/2001        |

2003

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-1 CON                                |                |
| Earliest Anticipated Expiration Date: 11/29/2020   |                |
| Title:                                             |                |
| Facet Joint Replacement                            |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 4/23/2003                                          |                |
| Application #:                                     | Patent #:      |
|                                                    |                |
| Priority #:                                        | Priority Date: |
| US2000000726169                                    | 11/29/2000     |

|                                                             |                |
|-------------------------------------------------------------|----------------|
| Docket #: MED-3-PCT                                         |                |
| Earliest Anticipated Expiration Date: N/A (PCT) - INT'L '20 |                |
| Title:                                                      |                |
| Method and Apparatus for Spine Joint Replacement            |                |
| Inventors:                                                  |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert          |                |
| Appl. Date:                                                 | Issue Date:    |
| 5/02/2003                                                   |                |
| Application #:                                              | Patent #:      |
|                                                             |                |
| Priority #:                                                 | Priority Date: |
|                                                             |                |

|                                                    |                |
|----------------------------------------------------|----------------|
| Docket #: MED-2 CON                                |                |
| Earliest Anticipated Expiration Date: 12/13/2020   |                |
| Title:                                             |                |
| Multiple Facet Joint Replacement                   |                |
| Inventors:                                         |                |
| Goble, E. Marlowe; Fallin, T. Wade; Hoy, W. Robert |                |
| Appl. Date:                                        | Issue Date:    |
| 4/22/03                                            |                |
| Application #:                                     | Patent #:      |
|                                                    |                |
| Priority #:                                        | Priority Date: |
| US2000000736103                                    | 12/13/2000     |

PATENT

REEL: 036024 FRAME: 0690

## TECHNOLOGY TRANSFER AGREEMENT

This Agreement is dated as of May 27, 2003 by and between Facet Solutions, Inc., a Delaware corporation ("Buyer") and Dr. William Fitz, a resident of Upper Arlington, Ohio ("Seller").

WHEREAS, Seller owns certain technology ("Technology Documentation"), including patent rights and patent applications ("Patent Rights"), a description and list of which are set forth on Schedule 1 (the Technology Documentation and the Patent Rights shall collectively be referred to as the "Technology"); and

WHEREAS, Seller wishes to sell, and Buyer wishes to purchase, the Technology on the terms and conditions set forth herein;

NOW, THEREFORE, in consideration of the mutual promises and covenants contained in this Agreement, the parties agree as follows:

Section 1. Sale of Technology. Subject to the terms and conditions of this Agreement, at the Closing (as defined below), Seller will sell, transfer, assign, convey and deliver, and Buyer will purchase, all right, title and interest of Seller in the Technology.

Section 2. Further Assurances. Seller and Buyer shall execute all such further instruments and agreements as may reasonably be necessary in order to transfer more fully and effectively the Technology, including without limitation an Assignment of Patents and Patent Applications in the form of Exhibit A hereto.

Section 3. Purchase Price. In consideration for the Technology, Buyer will pay \$10,000 to Seller and will issue to Seller pursuant to a Stock Transfer Restriction Agreement in the form of Exhibit B hereto, 100,000 shares of Common Stock, par value \$.01 per share, of Facet Solutions, Inc. to Seller at the Closing, which shares shall be duly and validly issued, fully paid and nonassessable.

Section 4. The Closing. The closing of the sale and purchase of the Technology (the "Closing") shall take place at the offices of Choate, Hall & Stewart, Exchange Place, Boston, Massachusetts at 10:00 a.m. on May 27, 2003, or at such other time, date and place as are mutually agreeable to Seller and Buyer (the "Closing Date").

Section 5. Observer Rights. So long as the Seller owns at least 3.0% of the issued and outstanding Common Stock of the Company on a fully diluted basis, assuming the exercise of all securities exercisable for Common Stock and the conversion of all securities convertible into Common Stock, he shall have the right to receive notice of and to attend meetings of the Board of Directors of the Buyer as a non-voting observer. Notwithstanding the foregoing, the right set forth in this Section 5 shall terminate if required by an institutional investor who acquires more

than \$1.0 million of capital stock of the Company. Any confidential or proprietary information received by the Seller in connection with, during his attendance at or as the result of his participation in meetings of the Board of Directors shall be retained by him in strict confidence with the same duty of non-disclosure as would be applicable to a member of the Board of Directors of the Buyer in the exercise of his fiduciary duties to the Company.

Section 5. Representations and Warranties of Seller. Seller represents and warrants to Buyer as follows:

5.1 Organization. Seller has the right, power and authority to enter into this Agreement and to carry out the terms and provisions hereof, including the sale, transfer and delivery of the Technology, and to enter into and carry out the terms of all agreements and instruments required to be delivered by the terms hereof, and all authorizations have been secured by Seller which are necessary for the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby.

5.2 Authority. This Agreement has been duly executed and delivered by Seller and constitutes a legal, valid and binding obligation of Seller, enforceable against him in accordance with its terms, subject to the effect of any bankruptcy, insolvency, fraudulent conveyance, moratorium, or other similar laws affecting the enforcement of creditors' rights and remedies generally and general equitable principles (whether enforcement is considered in a proceeding at law or in equity), including the discretion of the courts in granting equitable relief.

5.3 No Conflicts. The execution and delivery of this Agreement, and the consummation of the transactions contemplated hereby, and compliance with the provisions hereof, will not: (a) violate, conflict with or result in a breach of any provision or constitute a default under any contract or agreement to which Seller is a party or by which the Technology may be subject; or (b) violate any judgment, ruling, order, writ, injunction, award, decree, statute, law, ordinance, code, rule or regulation of any court or foreign, federal, state, county or local government or any other governmental, regulatory or administrative agency or authority which is applicable to Seller or the Technology.

5.4 Litigation. There are no outstanding judgments, rulings, orders, writs, injunctions, awards or decrees of any court or any foreign, federal, state, county or local government or any other governmental, regulatory or administrative agency or authority or arbitral tribunal against or involving Seller affecting the Technology, and Seller is not a party to, or, to the knowledge of Seller, threatened with, any litigation or judicial, governmental, regulatory, administrative or arbitration proceeding affecting the Technology.

5.5 Liens. Seller has good and marketable title to all of the Technology, free and clear of any lien, charge and encumbrance.

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5.6 Intellectual Property Rights. Seller does not own any patents, inventions or other intellectual property rights relating to the Technology, other than as set forth on Schedule 1. To the knowledge of Seller, there are no interference, reissue or reexamination proceedings relating to the Patent Rights in the United States Patent and Trademark Office and there are no opposition or revocation proceedings relating to the Patent Rights in any foreign country. Seller has received no written notice from any party of a claim that Seller is infringing upon or otherwise acting in contravention of any claimed right of such party under or with respect to any inventions, patents or other intellectual property rights of such party. To the knowledge of Seller, no third parties are infringing the Technology.

Section 6. Representations of Buyer. Buyer represents and warrants to Seller as follows:

6.1 Organization and Qualification. Buyer is a corporation duly organized, validly existing and in good standing under the laws of the State of Delaware. Buyer has the right, power and authority to enter into this Agreement and to carry out the terms and provisions hereof, including the purchase of the Technology, and to enter into and carry out the terms of all agreements and instruments required to be delivered by the terms hereof, and all authorizations have been secured by Buyer which are necessary for the execution and delivery of this Agreement and the consummation of the transactions contemplated hereby.

6.2 Authority. This Agreement has been duly authorized, executed and delivered by Buyer and constitutes a legal, valid and binding obligation of Buyer, enforceable against it in accordance with its terms, subject to the effect of any bankruptcy, insolvency, fraudulent conveyance, moratorium, or other similar laws affecting the enforcement of creditors' rights and remedies generally and general equitable principles (whether enforcement is considered in a proceeding at law or in equity), including the discretion of the courts in granting equitable relief.

6.3 No Conflicts. The execution and delivery of this Agreement and the consummation of the transactions contemplated hereby and compliance with the provisions hereof will not: (a) violate, conflict with or result in a breach of any provision or constitute a default under (i) the Certificate of Incorporation or by-laws of Buyer, or (ii) any contract or agreement to which Buyer is a party or by which Buyer's assets, properties or business may be subject; or (b) violate any judgment, ruling, order, writ, injunction, award, decree, statute, law, ordinance, code, rule or regulation of any court or foreign, federal, state, county or local government or any other governmental, regulatory or administrative agency or authority which is applicable to Buyer or Buyer's assets, properties or business.

Section 7. Notices. All notices, requests, consents, and other communications under this Agreement shall be in writing and shall be delivered by hand or mailed by first class certified or registered mail, return receipt requested, postage prepaid, by reputable overnight mail or courier, with receipt confirmed, or by telecopy and confirmed by telecopy answer back, addressed as follows:

If to Seller:

Dr. William Fitz  
1997 Cambridge Blvd.  
Upper Arlington, OH 43221

If to Buyer:

Facet Solutions, Inc.  
180 South 600 West  
Logan, Utah, 84321  
Attention: Alan Chervitz, CEO

In either case with copy to:

Choate, Hall & Stewart  
Exchange Place  
53 State Street  
Boston, MA 02109  
Attention: Roslyn G. Daum, Esq.

or at such other address or addresses as may have been furnished in writing by any party to the others in accordance with the provisions of this Section 8.

Notices and other communications provided in accordance with this Section 8 shall be deemed delivered upon receipt. The furnishing of any notice or communication required hereunder may be waived in writing by the party entitled to receive such notice. Failure or delay in delivering copies of any notice to persons designated above to receive copies shall in no way adversely affect the effectiveness of such notice or communication.

#### Section 8. Miscellaneous.

8.1 Expenses. All costs and expenses incurred in connection with this Agreement and the transactions contemplated hereby shall be paid by the party incurring such costs and expenses.

8.2 Entire Agreement. This Agreement together with the Schedules and Exhibits hereto embodies the entire agreement and understanding among the parties hereto with respect to the subject matter hereof and supersedes all prior agreements and understandings relating to such subject matter.

8.3 Amendments and Waivers. Except as otherwise expressly set forth in this Agreement, any term of this Agreement may be amended and the observance of any term of this Agreement may be waived (either generally or in a particular instance and either retroactively or prospectively), only with the written consent of Seller and Buyer. No waivers of or exceptions to any term, condition or provision of this Agreement, in any one or more instances, shall be deemed to be, or construed as, a further or continuing waiver of any such term, condition or provision.

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8.4 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which shall be one and the same document.

8.5 Section Headings. The section headings are for the convenience of the parties and in no way alter, modify, amend, limit, or restrict the contractual obligations of the parties.

8.6 Severability. The invalidity or unenforceability of any provision of this Agreement shall not affect the validity or enforceability of any other provision of this Agreement.

8.7 Governing Law. This Agreement shall be governed by and construed in accordance with the law of the State of Delaware.

8.8 Successors and Assigns. This Agreement shall be binding upon the parties hereto and their respective successors and assigns.

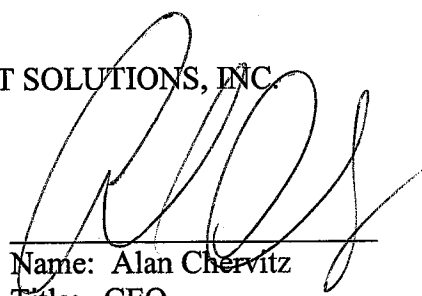
8.9 License Back. If (a) the Buyer files a voluntary petition under any bankruptcy or insolvency law of the United States or any state thereof, or makes an assignment for the benefit of its creditors, or (b) an involuntary petition under any federal or state bankruptcy or insolvency law is filed against the Buyer which is not discharged within 30 days after the filing thereof, or (c) the Buyer (or, if the business of the Buyer is assumed by a successor or assign of the Buyer, such successor or assign) ceases to be engaged in the business of developing, manufacturing, selling or distributing facet resurfacing devices, the Buyer will grant to the Seller a non-exclusive, perpetual, worldwide, fully-paid license to use, make or have made, sell, license or distribute any products incorporating the Technology which is the subject of this Agreement.

IN WITNESS WHEREOF, the undersigned have executed and delivered this Agreement as of the date first above written.

  
\_\_\_\_\_  
William Fitz, M.D.

FACET SOLUTIONS, INC.

By:

  
\_\_\_\_\_  
Name: Alan Chervitz  
Title: CEO

Schedule 1

Technology Documentation and Patent Rights

PATENT NUMBERS 5,571,191  
RE. 36,758

FOR ARTIFICIAL FACET JOINT PATENT  
AND REISSUE PATENT DATED  
6-27-2000

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**Exhibit A**  
**Assignment of Patent Applications and Patents**

This Assignment is made as of May 27, 2003 by William Fitz, M.D., a resident of Upper Arlington, Ohio ("Seller").

Whereas, in accordance with a Technology Transfer Agreement of even date herewith between Seller and Facet Solutions, Inc., a Delaware corporation ("Buyer"), Seller has agreed to assign to Buyer certain patents, patent applications and other intellectual property of Seller.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller hereby transfers, sells and assigns to Buyer, its successors and assigns, all of Seller's right, title and interest in and to the patents and patent applications listed on the Attachment hereto, any further patents and patent applications based thereon or claiming a right of priority therefrom in any country (including without limitation any divisional, continuation, continuation-in-part, and/or foreign applications), any patents issuing on any such applications, and any reissue, reexamination or extension of any such patents (collectively, the "Patents and Patent Applications"), and all inventions, modifications, advances, new and/or useful improvements disclosed and/or claimed in the Patents and Patent Applications (collectively, the "Inventions"), as fully and entirely as the same would have been held and enjoyed by the Seller had this assignment not been made.

Seller authorizes and requests the Commissioner of Patents and Trademarks, or any other official whose duty is to issue patents, to issue such patents for the Inventions, Patents and Patent Applications to Buyer (or its designees).

Seller agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers reasonably requested by Buyer to perfect the transfer to Buyer of the rights and title to be assigned hereby.

IN WITNESS WHEREOF, Seller has caused this Assignment to be executed by its duly authorized representative as of the date first above written.

  
\_\_\_\_\_  
William Fitz, M.D.

Assignment of Patent Applications and Patents

List of Assigned Patents and Patent Applications

PATENT NUMBERS 5,571, 191

RE. 36,758

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**Exhibit B**  
**Stock Transfer Restriction Agreement**

**Assignment of Patent Applications and Patents**

This Assignment is made as of May 27, 2003 by William Fitz, M.D., a resident of Upper Arlington, Ohio ("Seller").

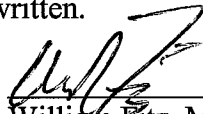
Whereas, in accordance with a Technology Transfer Agreement of even date herewith between Seller and Facet Solutions, Inc., a Delaware corporation ("Buyer"), Seller has agreed to assign to Buyer certain patents, patent applications and other intellectual property of Seller.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller hereby transfers, sells and assigns to Buyer, its successors and assigns, all of Seller's right, title and interest in and to the patents and patent applications listed on the Attachment hereto, any further patents and patent applications based thereon or claiming a right of priority therefrom in any country (including without limitation any divisional, continuation, continuation-in-part, and/or foreign applications), any patents issuing on any such applications, and any reissue, reexamination or extension of any such patents (collectively, the "Patents and Patent Applications"), and all inventions, modifications, advances, new and/or useful improvements disclosed and/or claimed in the Patents and Patent Applications (collectively, the "Inventions"), as fully and entirely as the same would have been held and enjoyed by the Seller had this assignment not been made.

Seller authorizes and requests the Commissioner of Patents and Trademarks, or any other official whose duty is to issue patents, to issue such patents for the Inventions, Patents and Patent Applications to Buyer (or its designees).

Seller agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers reasonably requested by Buyer to perfect the transfer to Buyer of the rights and title to be assigned hereby.

IN WITNESS WHEREOF, Seller has caused this Assignment to be executed by its duly authorized representative as of the date first above written.

  
\_\_\_\_\_  
William Fitz, M.D.

Assignment of Patent Applications and Patents

List of Assigned Patents and Patent Applications

PATENT NUMBERS 5,571,191  
RE 36,758

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## AMENDMENT NO. 1 TO TECHNOLOGY TRANSFER AGREEMENT

This AMENDMENT NO. 1 TO TECHNOLOGY TRANSFER AGREEMENT (the "Agreement") is made and entered into as of January 15, 2004 by and among Facet Solutions, Inc., a Delaware corporation (the "Company") and Dr. William Fitz, a resident of Upper Arlington, Ohio ("Transferor").

### RECITALS

WHEREAS, the parties entered into a Technology Transfer Agreement dated as of May 27, 2003 (the "Transfer Agreement"), pursuant to which the Transferor assigned certain technology and related rights to the Company;

WHEREAS, in order to induce the Company to enter into a sale of shares of its Series A Preferred Stock to certain investors and in order to induce such investors to purchase such shares, the Transferor and the Company hereby agree to amend the Transfer Agreement as set forth herein; and

WHEREAS, pursuant to Section 8.3 of the Transfer Agreement, any term of the Transfer Agreement may be modified or amended with the written consent of the Company and the Transferor.

NOW, THEREFORE, in consideration of the promises and conditions contained herein and for other good and valuable consideration, the parties hereby agree as follows:

1. Definitions. All capitalized terms used in this Agreement that are not otherwise defined herein shall have the meanings given to them in the Transfer Agreement.

2. Amendment to Transfer Agreement. Section 8.9 of the Transfer Agreement shall be, and it hereby is, amended and restated to read in full as follows:

"8.9. License Back. If (a) Buyer files a voluntary petition under any bankruptcy or insolvency law of the United States or any state thereof, or makes an assignment for the benefit of its creditors, or (b) an involuntary petition under any federal or state bankruptcy or insolvency law is filed against the Buyer which is not discharged within 30 days after the filing thereof, or (c) the Buyer (or, if the business of the Buyer is assumed by a successor or assign of the Buyer, such successor or assign) ceases any and all activity related to the development, manufacture, sale or distribution of devices used in connection with facet arthroplasty, the Buyer will grant to the Seller a non-exclusive, perpetual, worldwide, fully-paid license to use, make or have made, sell, license or distribute any products incorporating the Technology which is the subject of this Agreement. Notwithstanding the foregoing, this Section 8.9 shall terminate and be of no further force or effect upon the earlier of (a) the closing of (i) the sale, transfer or other disposition of all or substantially all of Buyer's assets, (ii) the merger or consolidation of Buyer with or into another entity

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(except a merger or consolidation in which the holders of capital stock of the Buyer immediately prior to such merger or consolidation continue to hold at least 50% of the voting power of the capital stock of the Buyer or the surviving or acquiring entity), (iii) the transfer (whether by merger, consolidation or otherwise), in one transaction or a series of related transactions, to a person or group of affiliated persons, of the Buyer's securities if, after such closing, such person or group of affiliated persons would hold 50% or more of the outstanding voting stock of Buyer (collectively, a "Change in Control"), provided that such Change in Control results in proceeds to Buyer or to the holders of Buyer's capital stock of at least twenty million dollars (\$20,000,000), or (b) the consummation of Buyer's first firm commitment underwritten sale of its Common Stock or other securities pursuant to a registration statement under the Securities Act of 1933, as amended."

3. Miscellaneous.

3.1 Successors and Assigns. Except as otherwise provided herein, the terms and conditions of this Agreement shall inure to the benefit of and be binding upon the respective successors and assigns of the parties hereto.

3.2 Governing Law. This Agreement shall be governed by and construed under the laws of the State of Delaware as applied to agreements among Delaware residents entered into and to be performed entirely within Delaware.

3.3 Counterparts. This Agreement may be executed in two or more counterparts, and with counterpart signature pages, including facsimile signature pages, all of which taken together shall constitute one and the same instrument, and any of the parties hereto may execute this Agreement by signing any such counterpart.

3.4 Amendments and Waivers. This Agreement may be modified or amended only by a writing signed by the Company and the Transferor. No waiver of any term or provision hereof shall be effective unless in writing signed by the party waiving such term or provision.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the  
date first above written.

**TRANSFEROR:**

\_\_\_\_\_  
Dr. William Fitz

**COMPANY:**

FACET SOLUTIONS, INC.

By: \_\_\_\_\_

Alan Chervitz, President

SIGNATURE PAGE TO AMENDMENT NO. 1  
TO THE TECHNOLOGY TRANSFER AGREEMENT

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**PATENT**  
**REEL: 036024 FRAME: 0704**

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

TRANSFEROR:

  
\_\_\_\_\_  
Dr. William Fitz

COMPANY:

FACET SOLUTIONS, INC.

By: \_\_\_\_\_

Alan Chervitz, President

SIGNATURE PAGE TO AMENDMENT NO. 1  
TO THE TECHNOLOGY TRANSFER AGREEMENT

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RECORDED: 06/25/2015

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REEL: 036024 FRAME: 0705