

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																												
NATURE OF CONVEYANCE:	First Amendment to Security Agreement																												
<b>CONVEYING PARTY DATA</b>																													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alphatec Holdings, Inc.</td> <td>02/26/2013</td> </tr> <tr> <td>Alphatec Spine, Inc.</td> <td>02/26/2013</td> </tr> <tr> <td>Alphatec International LLC</td> <td>02/26/2013</td> </tr> <tr> <td>Alphatec Pacific, Inc.</td> <td>02/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alphatec Holdings, Inc.	02/26/2013	Alphatec Spine, Inc.	02/26/2013	Alphatec International LLC	02/26/2013	Alphatec Pacific, Inc.	02/26/2013																		
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Alphatec International LLC	02/26/2013																												
Alphatec Pacific, Inc.	02/26/2013																												
<b>RECEIVING PARTY DATA</b>																													
Name:	MIDCAP FUNDING IV, LLC, as successor-by-assignment to MidCap Financial, LLC																												
Street Address:	7255 Woodmont Avenue, Suite 200																												
City:	Bethesda																												
State/Country:	MARYLAND																												
Postal Code:	20814																												
<b>PROPERTY NUMBERS Total: 26</b>																													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13666099</td> </tr> <tr> <td>Application Number:</td> <td>13633301</td> </tr> <tr> <td>Application Number:</td> <td>13718092</td> </tr> <tr> <td>Application Number:</td> <td>13278871</td> </tr> <tr> <td>Application Number:</td> <td>13589153</td> </tr> <tr> <td>Application Number:</td> <td>61679294</td> </tr> <tr> <td>Application Number:</td> <td>61713045</td> </tr> <tr> <td>Application Number:</td> <td>61708884</td> </tr> <tr> <td>Application Number:</td> <td>61716413</td> </tr> <tr> <td>Application Number:</td> <td>61716458</td> </tr> <tr> <td>Application Number:</td> <td>61722993</td> </tr> <tr> <td>Application Number:</td> <td>61723916</td> </tr> <tr> <td>Application Number:</td> <td>12725491</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13666099	Application Number:	13633301	Application Number:	13718092	Application Number:	13278871	Application Number:	13589153	Application Number:	61679294	Application Number:	61713045	Application Number:	61708884	Application Number:	61716413	Application Number:	61716458	Application Number:	61722993	Application Number:	61723916	Application Number:	12725491
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PATENT

Application Number:	13623728
Application Number:	11405031
Application Number:	11804723
Application Number:	13487015
Application Number:	13424121
Application Number:	12074719
Application Number:	12077940
Application Number:	13526277
PCT Number:	US2011056435
Application Number:	11855964
Patent Number:	8137387
Patent Number:	7725565
Application Number:	13415186

**CORRESPONDENCE DATA**

Fax Number: 7036106200  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 703-610-6100  
Email: boxip@hoganlovells.com  
Correspondent Name: Valerie Brennan, Hogan Lovells US LLP  
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Address Line 2: Box Intellectual Property  
Address Line 4: McLean, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 39759.02

NAME OF SUBMITTER: Valerie Brennan

**Total Attachments: 63**

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**PATENT**



## FIRST AMENDMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS FIRST AMENDMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT (the "**Amendment**") is entered into as of February 26, 2013, by and among MIDCAP FUNDING IV, LLC, a Delaware limited liability company, as successor-by-assignment to MidCap Financial, LLC (as Agent for Lenders, "**Agent**", and individually, as a Lender), and each of ALPHATEC HOLDINGS, INC., a Delaware corporation ("**Alphatec Holdings**"), ALPHATEC SPINE, INC., a California corporation ("**Alphatec Spine**"), ALPHATEC INTERNATIONAL LLC, a Delaware limited liability company ("**Alphatec International**"), and ALPHATEC PACIFIC, INC., a Japanese company ("**Alphatec Pacific**" and together with Alphatec Holdings, Alphatec Spine and Alphatec International, each being referred to herein individually as a "**Grantor**", and collectively, as "**Grantors**").

### RECITALS

A. The Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Grantors and certain of its affiliates (the "**Loans**") in the amounts and manner set forth in that certain Credit, Security and Guaranty Agreement, dated as of June 7, 2012, by and among Agent, the Lenders, the Grantors, as Borrowers, and certain of their Affiliates, and the other Credit Parties that are party thereto (as the same may have been and may be further amended, modified, supplemented and restated from time to time, the "**Credit Agreement**").

B. In connection with the Credit Agreement, Grantors executed and delivered that certain Intellectual Property Security Agreement, dated as of June 7, 2012, by and among Grantors and Agent (as the same may be amended, modified, supplemented and restated from time to time, the "**Existing IP Security Agreement**") pursuant to which Grantors granted and pledged to Agent, for the ratable benefit of the Lenders, a security interest in substantially all of such Grantors' assets, including its right, title and interest in, to and under the Intellectual Property Collateral (as defined in the IP Security Agreement).

C. In connection with the acquisition of certain assets of Phygen, LLC, a California limited liability company, Grantors have acquired additional Intellectual Property and are required by the Credit Agreement, to execute and deliver to Agent this Amendment to update and supplement the IP Security Agreement and Intellectual Property Collateral.

NOW, THEREFORE, in consideration of the foregoing, the terms and conditions set forth in this Amendment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent, Lenders and Grantors hereby agree as follows:

### AGREEMENT

1. **Recitals and Defined Terms.** This Amendment shall constitute a Security Document and a Financing Document and each reference to the Existing IP Security Agreement, unless otherwise expressly noted, will be deemed to reference the Existing IP Security Agreement as amended hereby. The Recitals set forth above shall be construed as part of this Amendment as if set forth fully in the body of this Amendment and capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Credit Agreement (including those capitalized terms used in the Recitals hereto).

2. **Amendment to Intellectual Property Security Agreement.** The Existing IP Security Agreement is hereby amended by replacing in its entirety the information appearing on Exhibits A, B, C, and D to the Existing IP Security Agreement with Exhibit A, B, C, and D hereto.

3. **Representations, Warranties and Other Agreements.** Each Grantor hereby agrees that the exhibits attached hereto (the “**IP Supplemental Exhibits**”), are true and correct and reflect all intellectual property of each Grantor. Except as specifically amended pursuant to the terms hereof, the Credit Agreement, Security Documents and all other Financing Documents (and all covenants, terms, conditions and agreements therein) shall remain in full force and effect, and are hereby ratified and confirmed in all respects by Grantors.

4. **Miscellaneous.** This Amendment may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Amendment. Delivery of an executed counterpart of this Amendment by telefacsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Amendment. Any party delivering an executed counterpart of this Amendment by telefacsimile or other electronic method of transmission also shall deliver an original executed counterpart of this Amendment but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Amendment.

5. **Incorporation of Credit Agreement Provisions.** This Amendment shall be subject to the provisions contained in Section 12.8 (Governing Law; Submission to Jurisdiction) and Section 12.9 (Waiver of Jury Trial) of the Credit Agreement are incorporated herein by reference to the same extent as if reproduced herein in their entirety

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

**GRANTORS:**

**ALPHATEC HOLDINGS, INC.,**  
a Delaware corporation

By: Elen Con  
Name: Ebun Garner  
Title: GC and SVP

**ALPHATEC SPINE, INC.,**  
a California corporation

By: Elen Con  
Name: Ebun Garner  
Title: GC and SVP

**ALPHATEC INTERNATIONAL LLC,**  
a Delaware corporation

By: Elen Con  
Name: Ebun Garner  
Title: GC and SVP, Alphatec Holdings, Inc.,  
General Partner of Alphatec Holdings International CU  
**ALPHATEC PACIFIC, INC.,**  
a Japanese company

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

Contact Information for each Grantor:

5818 El Camino Real  
Carlsbad, CA 92008  
Attn: Michael O'Neill, Chief Financial Officer  
Facsimile: 760-431-9083  
E-Mail: [moneill@alphatecspine.com](mailto:moneill@alphatecspine.com)

[Signatures Continue on Following Page]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

**GRANTORS:**

**ALPHATEC HOLDINGS, INC.,**  
a Delaware corporation

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

**ALPHATEC SPINE, INC.,**  
a California corporation

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

**ALPHATEC INTERNATIONAL LLC,**  
a Delaware corporation

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

**ALPHATEC PACIFIC, INC.,**  
a Japanese company

By: M. ASHBE  
Name: \_\_\_\_\_  
Title: President

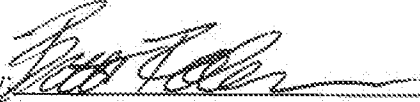
Contact Information for each Grantor:

5818 El Camino Real  
Carlsbad, CA 92008  
Attn: Michael O'Neill, Chief Financial Officer  
Facsimile: 760-431-9083  
E-Mail: [moneill@alphatecspine.com](mailto:moneill@alphatecspine.com)

[Signatures Continue on Following Page]

AGENT:

MIDCAP FUNDING IV, LLC,  
as Agent

By: 

Name: Brett Robinson

Title: Managing Director

Address:

7255 Woodmont Avenue, Suite 200

Bethesda, Maryland 20814

Attn: Account Manager for Alphatec Transaction

Facsimile: 301-941-1450

[End of Signature Pages]



EXHIBIT A

Copyrights

NONE

Exhibit A - 1

EXHIBIT B

Patents

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
0105/US/CON 1	STAND ALONE INTERBODY FIXATION SYSTEM	Utility - CON	United States of America	Pending	13/666,099	Alphatec Spine
0105US	STAND ALONE INTERBODY FIXATION SYSTEM	Utility - ORG	United States of America	Issued	12/852,033	Alphatec Spine
0105US/CIP	STAND ALONE INTERBODY FIXATION SYSTEM	Utility - CIP	United States of America	Pending	13/633,301	Alphatec Spine
0106/RU	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - ORG	Russian Federation	Pending	2002102498	Alphatec Spine
0106/ZA	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - ORG	South Africa	Pending	ZA20020000791	Alphatec Spine
0106BE	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - EPPAT	Belgium	Issued	948073.2	Alphatec Spine
0106BR	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - ORG	Brazil	Issued	0	Alphatec Spine
0106CA	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - ORG	Canada	Issued	2373788	Alphatec Spine
0106CH	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - ORG	Switzerland	Issued	948073.2	Alphatec Spine
0106DE	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - EPPAT	Germany	Issued	948073.2	Alphatec Spine
0106FR	Interbody Spinal Stabilization Cage and Spinal Stabilization Method	Utility - ORG	France	Issued	948073.2	Alphatec Spine
0106US	Interbody Spinal Stabilization Cage and	Utility - ORG	United States of America	Issued	10/109,254	Alphatec Spine

Exhibit B - 1

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	Spinal Stabilization Method					
0108/EP	INSTRUMENT FOR INSERTION AND DEPLOYMENT OF FEATURES OF AN IMPLANT	Utility - NSPCT	European Patent Office	Pending	10830734.9	Alphatec Spine
0108/PCT	INSTRUMENT FOR INSERTION AND DEPLOYMENT OF FEATURES OF AN IMPLANT	Utility - ORG	PCT	Published	PCT/US10/056385	Alphatec Spine
0108/US	INSTRUMENT FOR INSERTION AND DEPLOYMENT OF FEATURES ON AN IMPLANT	Utility - ORG	United States of America	Published	12/944,507	Alphatec Spine
0108/US/CIP	INSTRUMENT FOR INSERTION AND DEPLOYMENT OF AN IMPLANT	Utility - CIP	United States of America	Pending	13/718,092	Alphatec Spine
0114PCT	CLAMPING INTERSPINOUS SPACER APPARATUS AND METHODS OF USE	Utility - ORG	PCT	Published	PCT/US11/52778	Alphatec Spine
0114US	CLAMPING INTERSPINOUS SPACER APPARATUS AND METHODS OF USE	Utility - NPREG	United States of America	Published	13/240,846	Alphatec Spine
0115US	TISSUE RETRACTOR APPARATUS AND METHODS OF USE	Utility - NPREG	United States of America	Published	13/278,871	Alphatec Spine
0121US	POLYAXIAL BONE SCREW	Utility - NPREG	United States of America	Pending	13/288,225	Alphatec Spine
0122US	DISTAL LOADING RECEIVER FOR A POLYAXIAL BONE SCREW AND METHOD FOR IMPLANTATION THEREOF	Utility - NPREG	United States of America	Published	13/274,203	Alphatec Spine
0123PCT	APPARATUS AND METHODS FOR LOCKING POLYAXIAL SCREW	Utility - ORG	PCT	Pending	PCT/US11/55754	Alphatec Spine

Exhibit B - 2

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	HEADS					
0123US	SCREW HEAD LOCKER APPARATUS AND METHODS OF USE	Utility - NPREG	United States of America	Published	13/270,405	Alphatec Spine
0126US	SPINAL INSTRUMENTS WITH SET SCREW LOADING AND RETENTION APPARATUS AND METHODS OF USE	Utility - NPREG	United States of America	Published	13/293,553	Alphatec Spine
0127PCT	POLYAXIAL BONE SCREW WITH LATERAL CONNECTOR	Utility - ORG	PCT	Pending	PCT/US2011/057126	Alphatec Spine
0127US	POLYAXIAL BONE SCREW WITH LATERAL CONNECTOR	Utility - NPREG	United States of America	Published	13/277,439	Alphatec Spine
0128PCT	Expandable Facet Screw	Utility - ORG	PCT	Pending	PCT/US12/21357	Alphatec Spine
0128US	Expandable Facet Screw	Utility - NPREG	United States of America	Pending	13/350,524	Alphatec Spine
0129US	BONE FIXATION SYSTEMS AND METHODS	Utility - ORG	United States of America	Pending	13/010,392	Alphatec Spine
0130US	SPINAL FIXATION ROD ADJUSTMENT SYSTEM AND METHOD	Utility - NPREG	United States of America	Pending	13/363,877	Alphatec Spine
0131PCT	SEMI-RIGID SCREW ASSEMBLY	Utility - ORG	PCT	Pending	PCT/US12/23845	Alphatec Spine
0131US	SEMI-RIGID SCREW ASSEMBLY	Utility - NPREG	United States of America	Pending	13/366,002	Alphatec Spine
0132US	SYSTEMS AND METHODS FOR CORRECTING SPINAL DEFORMITIES	Utility - NPREG	United States of America	Pending	13/367,602	Alphatec Spine
0133PCT	MATERIAL DELIVERY APPARATUS FOR A BONE SCREW	Utility - ORG	PCT	Pending	PCT/US12/23550	Alphatec Spine
0133US	MATERIAL DELIVERY	Utility - NPREG	United States of America	Pending	13/364,173	Alphatec Spine

Exhibit B - 3

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	APPARATUS FOR A BONE SCREW					
0134PCT	EXPANDABLE INTERBODY SPACER	Utility - ORG	PCT	Pending	PCT/US12/28179	Alphatec Spine
0134US	EXPANDABLE INTERBODY SPACER	Utility - NPREG	United States of America	Pending	13/414,876	Alphatec Spine
0135US	SCREW ASSEMBLY WITH DEFORMABLE BUSHING	Utility - NPREG	United States of America	Pending	13/420,012	Alphatec Spine
0136US	FASTENER RETENTION SYSTEM FOR SPINAL PLATES	Utility - ORG	United States of America	Pending	13/042,074	Alphatec Spine
0137PCT	SYSTEMS AND METHODS FOR LINKING IMPLANTS AND REDUCING DEFORMITIES	Utility - ORG	PCT	Pending	PCT/US12/26255	Alphatec Spine
0137US1	SYSTEMS AND METHODS FOR LINKING IMPLANTS AND REDUCING DEFORMITIES	Utility - NPREG	United States of America	Pending	13/403,150	Alphatec Spine
0137US2	APPARATUS FOR LINKING IMPLANTS AND REDUCING DEFORMITIES	Utility - NPREG	United States of America	Pending	13/403,275	Alphatec Spine
0138PCT1	STAND ALONE INTERBODY FIXATION SYSTEM	Utility - ORG	PCT	Pending	PCT/US12/34627	Alphatec Spine
0138US1	STAND ALONE INTERBODY FIXATION SYSTEM	Utility - NPREG	United States of America	Pending	13/453,028	Alphatec Spine
0138US2	STAND ALONE INTERBODY FIXATION SYSTEM	Utility - NPREG	United States of America	Pending	13/453,054	Alphatec Spine
0141US	Instrument for Manipulating Surgical Implants	Utility - NPREG	United States of America	Pending	13/589,964	Alphatec Spine
0143US	Instrument for Removal of Material from within a Body	Utility - NPREG	United States of America	Pending	13/545,174	Alphatec Spine
0144US	Apparatus for Sterilizing an Interior Portion of an	Utility - NPREG	United States of America	Pending	13/589,153	Alphatec Spine

Exhibit B - 4

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	Instrument					
0145US	APPARATUS AND METHOD FOR CONNECTING SURGICAL RODS	Utility - NPREG	United States of America	Pending	13/569,312	Alphatec Spine
0146US	SYSTEMS FOR VERTEBRAL ADJUSTMENTS AND ROD REDUCTION	Utility - ORG	United States of America	Pending	13/282,248	Alphatec Spine
0147PR	Adjustable Ball Joint Crosslink	Prov - ORG	United States of America	Pending	61/604,333	Alphatec Spine
0148PR	INSTRUMENT AND METHOD FOR SPINAL COMPRESSION AND DISTRACTION	Prov - ORG	United States of America	Pending	61/625,264	Alphatec Spine
0149US	Surgical Screwdriver	Utility - ORG	United States of America	Pending	13/453,622	Alphatec Spine
0150PR	MIS rod inserter with set screw inserter	Prov - ORG	United States of America	Pending	61/679,294	Alphatec Spine
0151PR	Surgical Hook Including Flow Path	Prov - ORG	United States of America	Pending	61/643,196	Alphatec Spine
0152PR	Interspinous Process Device and Method	Prov - ORG	United States of America	Pending	61/636,953	Alphatec Spine
0153PR	Spondylolisthesis Reduction Instrumentation	Prov - ORG	United States of America	Pending	61/612,919	Alphatec Spine
0154PR	ROD MEASURING INSTRUMENTS AND METHODS OF USE	Prov - ORG	United States of America	Pending	61/713,045	Alphatec Spine
0155PR	Expanding Screw Apparatus and Methods of Use	Prov - ORG	United States of America	Pending	61/708,884	Alphatec Spine
0156PR	INSTRUMENT AND METHOD FOR RESTORING MOTION TO A POLYAXIAL SCREW	Prov - ORG	United States of America	Pending	61/716,413	Alphatec Spine
0157PR	Instrument and Method for Provisionally Locking a Polyaxial Screw	Prov - ORG	United States of America	Pending	61/716,458	Alphatec Spine
0158PR	Interbody Anterior Cervical Plate Inserter	Prov - ORG	United States of America	Unfiled		Alphatec Spine
0159PR	ROD PUSHER AND	Prov -	United States	Pending	61/722,993	Alphatec

Exhibit B - 5

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	METHOD OF USE	ORG	of America			Spine
0160PR	Vacuum Loss Indication for Flexible Packaging	Prov - ORG	United States of America	Pending	61/723,916	Alphatec Spine
26786-001/US	ARTIFICIAL VERTEBRAL BODY	Utility - ORG	United States of America	Issued	07/753,786	Alphatec Spine
26786-504/US	ARTIFICIAL INTERVERTEBRAL DISC ASSEMBLY	Utility - ORG	United States of America	Issued	11/062,782	Alphatec Spine
26786-504EP	ARTIFICIAL INTERVERTEBRAL DISC ASSEMBLY	Utility - NSPCT	European Patent Office	Published	6720954.4	Alphatec Spine
26786-504JP	ARTIFICIAL INTERVERTEBRAL DISC ASSEMBLY	Utility - NSPCT	Japan	Issued	2007-556406	Alphatec Spine
26786-505/US	TOP TIGHTENING BONE FIXATION APPARATUS	Utility - CON	United States of America	Issued	08/695,318	Alphatec Spine
26786-505/EP	TOP TIGHTENING BONE FIXATION APPARATUS	Utility - NSPCT	European Patent Office	Issued	96910456.1	Alphatec Spine
26786-505/JP	TOP TIGHTENING BONE FIXATION APPARATUS	Utility - NSPCT	Japan	Issued	8-527844	Alphatec Spine
26786-505/US	TOP TIGHTENING BONE FIXATION APPARATUS	Utility - ORG	United States of America	Issued	08/405,813	Alphatec Spine
26786-507/US	TRANSVERSE ROD CONNECTOR	Utility - ORG	United States of America	Issued	11/544,893	Alphatec Spine
26786-508/US	ADJUSTABLE OCCIPITAL PLATE	Utility - ORG	United States of America	Published	11/544,889	Alphatec Spine
26786-508EP	ADJUSTABLE OCCIPITAL PLATE	Utility - NSPCT	European Patent Office	Published	6816626.3	Alphatec Spine
26786-508JP	ADJUSTABLE OCCIPITAL PLATE	Utility - NSPCT	Japan	Allowed	2008-534769	Alphatec Spine
26786-509.001JP	RETRACTOR AND METHODS OF USE	Utility - NSPCT	Japan	Published	2008-534759	Alphatec Spine
26786-509/US	RETRACTOR AND METHODS OF USE	Utility - ORG	United States of America	Issued	11/544,890	Alphatec Spine
26786-511.CP2/US	SURGICAL PROCEDURE FOR IMPLANTING SPINAL FUSION DEVICE	Utility - CIP	United States of America	Issued	09/871,908	Alphatec Spine
26786-511.D2/US	END CUT APPARATUS FOR	Utility - DIV	United States of America	Issued	09/408,760	Alphatec Spine

Exhibit B - 6

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	IMPLANTING SPINAL FUSION DEVICE					
26786-511.D4/US	SURGICAL APPARATUS DRIVER DEVICE	Utility - DIV	United States of America	Issued	09/411,500	Alphatec Spine
26786-511.CP1/US	APPARATUS AND METHOD FOR SPINAL FUSION USING IMPLANTED DEVICES	Utility - CIP	United States of America	Issued	09/248,151	Alphatec Spine
26786-511.D1/US	TOME APPARATUS FOR IMPLANTING SPINAL FUSION DEVICE	Utility - DIV	United States of America	Issued	09/408,762	Alphatec Spine
26786-511.D3/US	CUTTING JIG AND GUIDE FOR TOME APPARATUS FOR SPINAL IMPLANT	Utility - DIV	United States of America	Issued	09/411,501	Alphatec Spine
26786-511.D5/US	DEVICE FOR SPINAL FUSION	Utility - DIV	United States of America	Issued	10/338,068	Alphatec Spine
26786-511/US	IMPLANT FOR SPINAL FUSION	Utility - ORG	United States of America	Issued	09/072,777	Alphatec Spine
26786-512 PRO/DE	DYNAMIC LUMBAR/CERVICAL IMPLANT SPACER	Utility - NSPCT	Germany	Issued	1990138.8	Alphatec Spine
26786-512 PRO/EP	DYNAMIC IMPLANTED INTERVERTEBRAL SPACER	Utility - NSPCT	European Patent Office	Issued	1990138.8	Alphatec Spine
26786-512 PRO/FR	DYNAMIC LUMBAR/CERVICAL IMPLANT SPACER	Utility - NSPCT	France	Issued	1990138.8	Alphatec Spine
26786-512 PRO/GB	DYNAMIC LUMBAR/CERVICAL IMPLANT SPACER	Utility - NSPCT	United Kingdom	Issued	1990138.8	Alphatec Spine
26786-512/US	DYNAMIC IMPLANTED INTERVERTEBRAL SPACER	Utility - ORG	United States of America	Issued	09/988,931	Alphatec Spine
26786-513/US	ALLOGRAFT IMPLANT CUTTING MACHINE	Utility - ORG	United States of America	Issued	10/241,233	Alphatec Spine
26786-514/US	DOUBLE DOWEL SPINAL FUSION IMPLANT	Utility - ORG	United States of America	Issued	10/060,740	Alphatec Spine

Exhibit B - 7



FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
26786-515CON/US	SERRATOME VERTEBRAL CORTICAL ENDPLATE CUTTER	Utility - CON	United States of America	Pending	12/637,718	Alphatec Spine
26786-515DIV	SERRATOME VERTEBRAL CORTICAL ENDPLATE CUTTER	Utility - DIV	United States of America	Issued	11/012,770	Alphatec Spine
26786-519.1/US	VARIABLE ANGLE SPINAL SCREW ASSEMBLY	Utility - CON	United States of America	Pending	12/154,448	Alphatec Spine
26786-519/EP	VARIABLE ANGLE SPINAL SCREW ASSEMBLY	Utility - NSPCT	European Patent Office	Published	4734306.6	Alphatec Spine
26786-519/US	VARIABLE ANGLE SPINAL SCREW ASSEMBLY	Utility - ORG	United States of America	Issued	10/848,946	Alphatec Spine
26786-520-NATL	VERTEBRAL BODY REPLACEMENT CAGE ASSEMBLY	Utility - NSPCT	United States of America	Issued	10/579,661	Alphatec Spine
26786-521/US	ANTERIOR CERVICAL PLATE AND FIXATION SYSTEM	Utility - ORG	United States of America	Issued	09/314,617	Alphatec Spine
26786-521 PRO.DIV/US	ANTERIOR CERVICAL PLATE AND FIXATION SYSTEM	Utility - DIV	United States of America	Issued	09/803,394	Alphatec Spine
26786-526.US1/US	APPARATUS FOR SPINAL FIXATION SYSTEM	Utility - CON	United States of America	Issued	08/397,717	Alphatec Spine
26786-526.US2/US	APPARATUS FOR SPINAL FIXATION SYSTEM	Utility - CIP	United States of America	Issued	08/429,198	Alphatec Spine
26786-528/US	MODULAR FEMUR FIXATION DEVICE	Utility - ORG	United States of America	Issued	08/233,037	Alphatec Spine
26786-530.US1/US	SPINAL FIXATION DEVICE	Utility - ORG	United States of America	Issued	08/196,448	Alphatec Spine
26786-531/US	SECURING DEVICE AND CORRESPONDING METHODS THEREOF FOR BONE FIXATION SYSTEMS	Utility - ORG	United States of America	Issued	11/284,727	Alphatec Spine
26786-536/WO	SYSTEMS AND METHODS FOR MANIPULATING	Utility - ORG	PCT	Pending	PCT/US07/014258	Alphatec Spine

Exhibit B - 8

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	AND/OR INSTALLING A PEDICLE SCREW					
26786-536/US	SYSTEMS AND METHODS FOR MANIPULATING AND/OR INSTALLING A PEDICLE SCREW	Utility - ORG	United States of America	Published	11/820,312	Alphatec Spine
26786-536EP	SYSTEMS AND METHODS FOR MANIPULATING AND/OR INSTALLING A PEDICLE SCREW	Utility - NSPCT	European Patent Office	Published	7796252.2	Alphatec Spine
26786-536JP	SYSTEMS AND METHODS FOR MANIPULATING AND/OR INSTALLING A PEDICLE SCREW	Utility - NSPCT	Japan	Pending	2009-515532	Alphatec Spine
26786-538/WO	PLATING SYSTEMS FOR BONE FIXATION	Utility - ORG	PCT	Pending	PCT/US07/015228	Alphatec Spine
26786-538/US	PLATING SYSTEMS FOR BONE FIXATION	Utility - ORG	United States of America	Published	11/771,383	Alphatec Spine
26786-538EP	PLATING SYSTEMS FOR BONE FIXATION	Utility - NSPCT	European Patent Office	Published	7810088	Alphatec Spine
26786-538JP	PLATING SYSTEMS FOR BONE FIXATION	Utility - NSPCT	Japan	Pending	2009-518312	Alphatec Spine
26786-540/WO	RETRACTOR	Utility - ORG	PCT	Pending	PCT/US07/020625	Alphatec Spine
26786-540/US	RETRACTOR	Utility - ORG	United States of America	Published	11/903,896	Alphatec Spine
26786-540EP	RETRACTOR	Utility - NSPCT	European Patent Office	Published	7838764.4	Alphatec Spine
26786-540JP	RETRACTOR	Utility - ORG	Japan	Published	2009-529268	Alphatec Spine
26786-541/US	VERTEBRAL BODY REPLACEMENT	Utility - ORG	United States of America	Published	11/903,938	Alphatec Spine
26786-542/US	SPINAL SPACER	Utility - ORG	United States of America	Published	11/903,895	Alphatec Spine
26786-543/US	MULTI-AXIAL TRANSVERSE ROD	Utility - ORG	United States of America	Issued	11/973,709	Alphatec Spine

Exhibit B - 9

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	CONNECTOR					
26786-551US	PROCESSES AND SYSTEMS FOR HYDRATING AND SEEDING MEDICAL IMPLANTS WITH BIOLOGICAL COMPONENTS	Utility - ORG	United States of America	Issued	12/130,920	Alphatec Spine
26786-552US	OCCIPITAL FIXATION SCREW	Utility - ORG	United States of America	Issued	12/217,685	Alphatec Spine
26786-565001JP	SYSTEMS AND METHODS FOR SPINAL FIXATION	Utility - ORG	Japan	Pending	2010-531045	Alphatec Spine
26786-565001US	SYSTEMS AND METHODS FOR SPINAL FIXATION	Utility - ORG	United States of America	Published	12/290,035	Alphatec Spine
26786-565001WO	SYSTEMS AND METHODS FOR SPINAL FIXATION	Utility - ORG	PCT	Published	PCT/US08/012111	Alphatec Spine
26786-565002US	SYSTEMS AND METHODS FOR SPINAL FIXATION	Utility - CIP	United States of America	Allowed	12/462,974	Alphatec Spine
26786-565002US/CI P1	Instrument and Method for Spinal Compression and Distraction	Utility - CIP	United States of America	Pending	13/409,711	Alphatec Spine
26786-565002WO	SYSTEMS FOR SPINAL FIXATION	Utility - ORG	PCT	Pending	PCT/US09/004619	Alphatec Spine
26786-565N01EP	SYSTEMS AND METHODS FOR SPINAL FIXATION	Utility - ORG	European Patent Office	Published	8841686.2	Alphatec Spine
26786-565N02EP	SYSTEMS FOR SPINAL FIXATION	Utility - ORG	European Patent Office	Published	9789120.4	Alphatec Spine
26786-568/US	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - ORG	United States of America	Issued	12/069,721	Alphatec Spine
26786-568/US/CON	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - CON	United States of America	Pending	PCT/US08/001856	Alphatec Spine
26786-568/WO	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - ORG	PCT	Pending	8725482.7	Alphatec Spine
26786-568N01EP	CURVILINEAR SPINAL ACCESS	Utility - NSPCT	European Patent Office	Published	2009-549145	Alphatec Spine

Exhibit B - 10

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	METHOD AND DEVICE					
26786-568N01JP	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - ORG	Japan	Pending	13/415,186	Alphatec Spine
26786-570/US	METHOD AND DEVICE FOR IMPLANT DEPLOYMENT	Utility - ORG	United States of America	Published	12/456,602	Alphatec Spine
26786-570/WO	METHOD AND DEVICE FOR IMPLANT DEPLOYMENT	Utility - ORG	PCT	Published	PCT/US09/003689	Alphatec Spine
26786-570BR	METHOD AND DEVICE FOR DEPLOYING AN EXPANDABLE IMPLANT INTO A VERTEBRAL BODY	Utility - ORG	Brazil	Pending	PI0914862-0	Alphatec Spine
26786-570D01EP	METHOD AND DEVICE FOR DEPLOYING AN EXPANDABLE IMPLANT INTO A VERTEBRAL BODY	Utility - DIV	European Patent Office	Published	12151615.7	Alphatec Spine
26786-570JP	METHOD AND DEVICE FOR DEPLOYING AN EXPANDABLE IMPLANT INTO A VERTEBRAL BODY	Utility - ORG	Japan	Published	2011-514625	Alphatec Spine
26786-570N01EP	METHOD AND DEVICE FOR DEPLOYING AN EXPANDABLE IMPLANT INTO A VERTEBRAL BODY	Utility - ORG	European Patent Office	Published	9767104.4	Alphatec Spine
26786-571/US	SCREW ASSEMBLY	Utility - ORG	United States of America	Published	12/459,521	Alphatec Spine
26786-571/WO	A SCREW ASSEMBLY	Utility - ORG	PCT	Published	PCT/US09/003931	Alphatec Spine
26786-572/US	BONE PLATE ASSEMBLY	Utility - ORG	United States of America	Published	12/460,390	Alphatec Spine
26786-572/WO	A BONE PLATE ASSEMBLY	Utility - ORG	PCT	Published	PCT/US09/004164	Alphatec Spine
26786-	A BONE PLATE	Utility -	European	Published	9788941.4	Alphatec

Exhibit B - 11

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
572N01EP	ASSEMBLY	NSPCT	Patent Office			Spine
26786-573/BR	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - NSPCT	Brazil	Pending	PI0916844-3	Alphatec Spine
26786-573/JP	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - NSPCT	Japan	Pending	2011-520049	Alphatec Spine
26786-573/US	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - CIP	United States of America	Published	12/460,795	Alphatec Spine
26786-573/WO	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - ORG	PCT	Published	PCT/US09/004329	Alphatec Spine
26786-573N01EP	CURVILINEAR SPINAL ACCESS METHOD AND DEVICE	Utility - ORG	European Patent Office	Pending	9789008.1	Alphatec Spine
26786-574/US	SPINOUS PROCESS DEVICE AND METHOD OF USE	Utility - ORG	United States of America	Issued	12/462,858	Alphatec Spine
26786-574N01EP/DIV	SPINOUS PROCESS DEVICE AND METHOD OF USE	Utility - DIV	European Patent Office	Published	11190901.6	Alphatec Spine
26786-575/US	ALIF INSERTER/DISTRAC TOR	Utility - ORG	United States of America	Published	12/455,748	Alphatec Spine
26786-576/US	MODULAR ANTERIOR LOCKING INTERBODY CAGE	Utility - ORG	United States of America	Published	12/455,719	Alphatec Spine
26786-576/WO	MODULAR ANTERIOR LOCKING INTERBODY CAGE	Utility - ORG	PCT	Published	PCT/US09/003421	Alphatec Spine
26786-576N01EP/EP	MODULAR ANTERIOR LOCKING INTERBODY CAGE	Utility - ORG	European Patent Office	Pending	9758781	Alphatec Spine
26786-577/US	INTERBODY SPACER	Utility - ORG	United States of America	Published	12/560,244	Alphatec Spine
26786-577/WO	INTERBODY SPACER	Utility - ORG	PCT	Published	PCT/US09/056912	Alphatec Spine

Exhibit B - 12

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
26786-581N01BR	PROCESSES AND SYSTEMS FOR LOADING MEDICAL IMPLANTS WITH SIMULATIVE GROWTH AGENTS	Utility - NSPCT	Brazil	Pending	PI0823152-4	Alphatec Spine
26786-581N01EP	PROCESSES AND SYSTEMS FOR LOADING MEDICAL IMPLANTS WITH SIMULATIVE GROWTH AGENTS	Utility - NSPCT	European Patent Office	Published	8825396.8	Alphatec Spine
26786-581N01JP	PROCESSES AND SYSTEMS FOR LOADING MEDICAL IMPLANTS WITH SIMULATIVE GROWTH AGENTS	Utility - NSPCT	Japan	Pending	2011-532051	Alphatec Spine
40397-0008/US	ORTHOPEDIC PLATE SYSTEM AND METHOD FOR USING THE SAME	Utility - ORG	United States of America	Issued	11/357,692	Alphatec Spine
40397-0066/WO	ORTHOPEDIC PLATE SYSTEM AND METHOD	Utility - ORG	PCT	Pending	PCT/US06/005703	Alphatec Spine
40397-0066EP	ORTHOPEDIC PLATE SYSTEM AND METHOD FOR USING THE SAME	Utility - NSPCT	European Patent Office	Pending	6735391.2	Alphatec Spine
40397-0073/US	ACTIVE COMPRESSION ORTHOPEDIC PLATE SYSTEM AND METHOD FOR USING THE SAME	Utility - ORG	United States of America	Issued	11/394,260	Alphatec Spine
40397-0076/WO	ACTIVE COMPRESSION CERVICAL PLATE	Utility - ORG	PCT	Published	PCT/US06/011344	Alphatec Spine
40397-0188/US	CERVICAL POP RIVET LOCKING MECHANISM	Utility - ORG	United States of America	Published	11/726,278	Alphatec Spine
40397-0188EP	ACTIVE COMPRESSION ORTHOPEDIC PLATE SYSTEM AND METHOD FOR USING THE SAME	Utility - ORG	European Patent Office	Pending	6739861	Alphatec Spine

Exhibit B - 13

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
40397-0241/US	COMPLIANT CERVICAL SCREW LOCKING MECHANISM	Utility - ORG	United States of America	Published	11/953,676	Alphatec Spine
40397-0242/US	COMPLIANT CERVICAL SCREW LOCKING MECHANISM	Utility - ORG	United States of America	Published	PCT/US07/087009	Alphatec Spine
40397-0266/US	LOCKING SCREW DRIVER HANDLE	Utility - ORG	United States of America	Issued	12/187,590	Alphatec Spine
40397-0266DIV	LOCKING SCREW DRIVER HANDLE	Utility - DIV	United States of America	Pending	13/103,646	Alphatec Spine
40397-0267/WO	LOCKING SCREW DRIVER HANDLE	Utility - ORG	PCT	Published	PCT/US08/072479	Alphatec Spine
40397-0280/US	UNDERCUT SCREW FEATURE AND DRIVER	Utility - CIP	United States of America	Issued	12/510,573	Alphatec Spine
40397-0280/US/DIV	UNDERCUT SCREW FEATURE AND DRIVER	Utility - DIV	United States of America	Pending	13/418,802	Alphatec Spine
40397-0284EP	LOCKING SCREW DRIVER HANDLE	Utility - NSPCT	European Patent Office	Pending	8782668.1	Alphatec Spine
ALSPN.009C P1/US	PROCESSES AND SYSTEMS FOR LOADING MEDICAL IMPLANTS WITH SIMULATIVE GROWTH AGENTS	Utility - CIP	United States of America	Issued	12/251,297	Alphatec Spine
ALSPN.009V PC/WO	PROCESSES AND SYSTEMS FOR LOADING MEDICAL IMPLANTS WITH SIMULATIVE GROWTH AGENTS	Utility - ORG	PCT	Pending	PCT/US08/079875	Alphatec Spine
ALSPN.011P CT/BR	EXPANDABLE SPINAL SUPPORT DEVICE WITH ATTACHABLE MEMBERS AND METHODS OF USE	Utility - NSPCT	Brazil	Pending		Alphatec Spine
ALSPN.011P CT/EP	EXPANDABLE SPINAL SUPPORT DEVICE WITH ATTACHABLE MEMBERS AND METHODS OF USE	Utility - NSPCT	European Patent Office	Published	10762319.1	Alphatec Spine

Exhibit B - 14

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
ALSPN.011P CT/JP	EXPANDABLE SPINAL SUPPORT DEVICE WITH ATTACHABLE MEMBERS AND METHODS OF USE	Utility - NSPCT	Japan	Pending	2012-504787	Alphatec Spine
ALSPN.011P CT/WO	EXPANDABLE SPINAL SUPPORT DEVICE WITH ATTACHABLE MEMBERS AND METHODS OF USE	Utility - ORG	PCT	Published	PCT/US10/0301 27	Alphatec Spine
ALSPN.011U S/US	EXPANDABLE SPINAL SUPPORT DEVICE WITH ATTACHABLE MEMBERS AND METHODS OF USE	Utility - ORG	United States of America	Published	12/755,271	Alphatec Spine
ALSPN.015P CT	METHODS AND SYSTEMS FOR STORING MEDICAL IMPLANTS UNDER SUSTAINED VACUUM	Utility - ORG	PCT	Published	PCT/US09/0664 56	Alphatec Spine
ALSPN.015U S	METHOD AND SYSTEMS FOR STORING MEDICAL IMPLANTS UNDER SUSTAINED VACUUM	Utility - ORG	United States of America	Published	12/629,740	Alphatec Spine
ALSPN.029U S/US	MODULUS-MATCHING GRAFT	Utility - ORG	United States of America	Published	12/703,649	Alphatec Spine
ALSPN.035U S/US	BONE SCREW ASSEMBLY FOR LIMITED ANGULATION	Utility - ORG	United States of America	Published	12/792,072	Alphatec Spine
ALSPN.036U S/US	SURGICAL SCREWDRIVER	Utility - ORG	United States of America	Published	12/783,321	Alphatec Spine
PHYG - 001/US/CON	PEDICLE SCREW ASSEMBLY	Utility - CON	United States of America	Issued	12/725,401	Alphatec Spine
PHYG - 001/US/CON1	PEDICLE SCREW ASSEMBLY	Utility - CON	United States of America	Pending	13/623,728	Alphatec Spine
PHYG- 002/US	Pedicle screw assembly	Utility - ORG	United States of America	Pending	11/405,031	Alphatec Spine
PHYG- 003/US	ROD REDUCER	Utility - NPNEW	United States of America	Issued	11/804,723	Alphatec Spine

Exhibit B - 15



FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
PHYG-003/US/CON	ROD REDUCER	Utility - CON	United States of America	Pending	13/487,015	Alphatec Spine
PHYG-004/US	PEDICLE SCREW ASSEMBLY WITH INCLINED SURFACE SEAT	Utility - NPNEW	United States of America	Issued	11/777,945	Alphatec Spine
PHYG-004/US/DIV	PEDICLE SCREW ASSEMBLY WITH INCLINED SURFACE SEAT	Utility - DIV	United States of America	Pending	13/424,121	Alphatec Spine
PHYG-005/US	Transverse Vertebral Connector	Utility - ORG	United States of America	Pending	12/074,719	Alphatec Spine
PHYG-006/US	Bottom-Loading Pedicle Screw Assembly	Utility - NPNEW	United States of America	Pending	12/077,940	Alphatec Spine
PHYG-007/US	Expandable Interspinous Device	Utility - NPNEW	United States of America	Pending	13/526,277	Alphatec Spine
PHYG-008/US	Fixation Screw Assembly	Utility - NPNEW	United States of America	Pending	13/274,243	Alphatec Spine
PHYG-008/US/PCT	Fixation Screw Assembly	Utility - ORG	PCT	Pending	PCT/US2011/056435	Alphatec Spine
PHYG-009/US	PEDICLE SCREW ASSEMBLY WITH INCLINED SURFACE SEAT	Utility - ORG	United States of America	Pending	11/855,964	Alphatec Spine
SG 10167/EP	ROD ATTACHMENT DEVICE FOR SPINAL ORTHOPAEDICS	Utility - NSPCT	European Patent Office	Issued	94900202.6	Scient'x
SG 10167/ES	ROD ATTACHMENT DEVICE FOR SPINAL ORTHOPAEDICS	Utility - EPPAT	Spain	Issued	94900202.6	Scient'x
SG 10167/FR	ROD ATTACHMENT DEVICE FOR SPINAL ORTHOPAEDICS	Utility - EPPAT	France	Issued	94900202.6	Scient'x
SG 10167/IT	ROD ATTACHMENT DEVICE FOR SPINAL ORTHOPAEDICS	Utility - EPPAT	Italy	Issued	94900202.6	Scient'x
SG 10167/JP	ROD ATTACHMENT DEVICE FOR SPINAL ORTHOPAEDICS	Utility - NSPCT	Japan	Issued	1994-0511799	Scient'x
SG 10171.1/FR	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - ORG	France	Issued	9909755	Scient'x
SG 10171/CH	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - EPPAT	Switzerland	Issued	946016.3	Scient'x

Exhibit B - 16

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SG 10171/DE	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - EPPAT	Germany	Issued	946016.3	Scient'x
SG 10171/EP	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - NSPCT	European Patent Office	Issued	946016.3	Scient'x
SG 10171/ES	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - EPPAT	Spain	Issued	946016.3	Scient'x
SG 10171/FR	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - EPPAT	France	Issued	946016.3	Scient'x
SG 10171/GB	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - EPPAT	United Kingdom	Issued	946016.3	Scient'x
SG 10171/IT	MULTIAXIAL CONNECTOR FOR SPINAL IMPLANT	Utility - EPPAT	Italy	Issued	946016.3	Scient'x
SG 10172.1/FR	ANTI-SLIP DEVICE FOR AN ORTHOPEDIC IMPLANT	Utility - ORG	France	Issued	9907884	Scient'x
SG 10172/EP	ANTI-SLIP DEVICE FOR AN ORTHOPEDIC IMPLANT	Utility - NSPCT	European Patent Office	Issued	942172.8	Scient'x
SG 10172/ES	ANTI-SLIP DEVICE FOR AN ORTHOPEDIC IMPLANT	Utility - EPPAT	Spain	Issued	942172.8	Scient'x
SG 10172/FR	ANTI-SLIP DEVICE FOR AN ORTHOPEDIC IMPLANT	Utility - EPPAT	France	Issued	942172.8	Scient'x
SG 10172/GB	ANTI-SLIP DEVICE FOR AN ORTHOPEDIC IMPLANT	Utility - EPPAT	United Kingdom	Issued	942172.8	Scient'x
SG 10172/JP	ANTI-SLIP DEVICE FOR AN ORTHOPEDIC IMPLANT	Utility - NSPCT	Japan	Issued	2001-504307	Scient'x
SG 10179/JP	INTERVERTEBRAL DISC PROSTHESIS	Utility - NSPCT	Japan	Pending	2001-566471	Scient'x

Exhibit B - 17

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SG 10201/EP	ANATOMICAL STRUCTURE FOR TRAINING SURGEONS IN ORTHOPAEDIC SURGERY, IN PARTICULAR BACKBONE SURGERY	Utility - NSPCT	European Patent Office	Issued	99907665.6	Scient'x
SG 10201/FR	ANATOMICAL STRUCTURE FOR TRAINING SURGEONS IN ORTHOPAEDIC SURGERY, IN PARTICULAR BACKBONE SURGERY	Utility - EPPAT	France	Issued	99907665.6	Scient'x
SG 10203/EP	POSTERIOR BACKBONE OSTEOSYNTHESIS DEVICE	Utility - NSPCT	European Patent Office	Issued	99941719.9	Scient'x
SG 10203/FR	POSTERIOR BACKBONE OSTEOSYNTHESIS DEVICE	Utility - EPPAT	France	Issued	99941719.9	Scient'x
SG 10222/FR	IMPLANT POUR LE TRAITEMENT CHIRURGICAL D'UNE FRACTURE ISTHMIQUE VERTEBRALE	Utility - ORG	France	Issued	9506995	Scient'x
SG 10232.1/FR	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - ORG	France	Issued	115298	Scient'x
SG 10232/CH	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Switzerland	Issued	2803823	Scient'x
SG 10232/DE	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Germany	Issued	2803823	Scient'x
SG 10232/EP	CONNECTOR FOR VERTEBRAL ANCHORING	Utility - NSPCT	European Patent Office	Issued	2803823	Scient'x

Exhibit B - 18

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	SYSTEM					
SG 10232/ES	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Spain	Issued	2803823	Scient'x
SG 10232/FR	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	France	Issued	2803823	Scient'x
SG 10232/GB	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	United Kingdom	Issued	2803823	Scient'x
SG 10232/IE	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Ireland	Issued	2803823	Scient'x
SG 10232/IT	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Italy	Issued	2803823	Scient'x
SG 10232/JP	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - NSPCT	Japan	Pending	2003-546768	Scient'x
SG 10232/LU	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Luxembourg	Issued	2803823	Scient'x
SG 10232/TR	CONNECTOR FOR VERTEBRAL ANCHORING SYSTEM	Utility - EPPAT	Turkey	Issued	2803823	Scient'x
SG 10238/FR	INSTRUMENT CHIRURGICAL	Utility - ORG	France	Issued	114005	Scient'x
SG 10239/EP	METHOD OF VIEWING AND CONTROLLING BALANCE OF THE VERTEBRAL COLUMN	Utility - NSPCT	European Patent Office	Pending	3727566.6	Scient'x
SG 10239/FR	PROCEDE DE VISUALISATION ET DE CONTROLE DE L'EQUILIBRE D'UN E COLONNE	Utility - ORG	France	Issued	202754	Scient'x

Exhibit B - 19

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	VERTEBRALE					
SG 10241/FR	Feeler and transmitter pen for surgery, comprises cylindrical pen case with internal guide bearings for spring loaded	Utility - ORG	France	Issued	113129	Scient'x
SG 10271/FR	CAGE INTERSOMATIQUE REVERSIBLE ET SON DISPOSITIF DE MISE EN PLACE ENTRE LE CORPS VERTEBRAUX D'UNE COLONNE VERTEBRALE	Utility - ORG	France	Issued	207840	Scient'x
SG 10287/FR	DISPOSITIF D'ANCRAGE VERTEBRAL ET SON DISPOSITIF DE BLOCAGE SUR UNE VIS POLY AXIALE	Utility - ORG	France	Issued	214454	Scient'x
SG 10294/FR	DISPOSITIF DE FIXATION THORACIQUE	Utility - ORG	France	Issued	302789	Scient'x
SG 10295/EP	PEDICLE HOOKS FOR A RACHIDIAL FIXING DEVICE	Utility - NSPCT	European Patent Office	Issued	4767362.9	Scient'x
SG 10295/EP/FR	PEDICLE HOOKS FOR A RACHIDIAL FIXING DEVICE	Utility - EPPAT	France	Issued	4767362.9	Scient'x
SG 10295/FR	CROCHETS PEDICULAIRES POUR DISPOSITIF D'ENCRAGE RACHIDIEN.	Utility - ORG	France	Issued	307253	Scient'x
SG 10300.1/FR	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - ORG	France	Issued	216441	Scient'x
SG 10300/BE	DEVICE FOR LOCKING A LINK ROD IN A BONE	Utility - EPPAT	Belgium	Issued	3778390.9	Scient'x

Exhibit B - 20

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	ANCHORING ELEMENT OF A SPINAL IMPLANT					
SG 10300/CN	DEVICE FOR IMMOBILIZING A CONNECTING ROD IN AN OSSEOUS ANCHORING ELEMENT OF A RACHIDIAN IMPLANT	Utility - NSPCT	China	Pending	2.0038E+11	Scient'x
SG 10300/DE	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	Germany	Issued	3778390.9	Scient'x
SG 10300/EP	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - NSPCT	European Patent Office	Issued	3778390.9	Scient'x
SG 10300/ES	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	Spain	Issued	3778390.9	Scient'x
SG 10300/FR	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	France	Issued	3778390.9	Scient'x
SG 10300/GB	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	United Kingdom	Issued	3778390.9	Scient'x
SG 10300/GR	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	Greece	Issued	3778390.9	Scient'x

Exhibit B - 21

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SG 10300/IT	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	Italy	Issued	3778390.9	Scient'x
SG 10300/JP	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - NSPCT	Japan	Issued	2005-512886	Scient'x
SG 10300/TR	DEVICE FOR LOCKING A LINK ROD IN A BONE ANCHORING ELEMENT OF A SPINAL IMPLANT	Utility - EPPAT	Turkey	Pending	10-2005-7011720	Scient'x
SG 10306/FR	PERFECTIONNEMENTS AUX DISPOSITIFS D'IMMOBILISATION RACHIDIEN	Utility - ORG	France	Issued	3778390.9	Scient'x
SG 10309/FR	DISPOSITIF DE FIXATION OCCIPITALE	Utility - ORG	France	Issued	311982	Scient'x
SG 10314/FR	MATERIEL D'OSTEOSYNTHESES RACHIDIENNES	Utility - ORG	France	Issued	8814592	Scient'x
SG 10316/EP	INTERSOMATIC CAGE FOR LUMBAR FUSION BY TRANSFORAMINAL ACCESS AND CAGE-HOLDER DEVICE THEREFOR	Utility - NSPCT	European Patent Office	Pending	4805327.6	Scient'x
SG 10316/FR	CAGE INTERSOMATIQUE POUR FUSION LOMBAIRE PAR ABORD TRANSFORAMINAL ET SON DISPOSITIF PORTE CAGE	Utility - ORG	France	Issued	312691	Scient'x

Exhibit B - 22

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SG 10316/JP	INTERSOMATIC CAGE FOR LUMBAR FUSION BY TRANSFORAMINAL ACCESS AND CAGE-HOLDER DEVICE THEREFOR	Utility - NSPCT	Japan	Issued	2006-537356	Scient'x
SG 10318/FR	INSTRUMENT CHIRURGICAL DE TYPE CLIPSEUSE POUR IMPLANT RACHI DIEN	Utility - ORG	France	Issued	314130	Scient'x
SG 10326/FR	INSTRUMENT CHIRURGICAL DE TYPE DECLIPSEUSE POUR IMPLANT RAC HIDIEN.	Utility - ORG	France	Issued	315251	Scient'x
STTM-N-Z100.00.EP/EP	ATTACHMENT DEVICE AND METHODS OF USE, PREPARATION AND TESTING	Utility - ORG	European Patent Office	Published	9251495.9	Alphatec Spine
STTM-N-Z100.00.JP/JP	ATTACHMENT DEVICE AND METHODS OF USE	Utility - ORG	Japan	Pending	2010-45912	Alphatec Spine
STTM-N-Z100.00/US	ATTACHMENT DEVICE AND METHODS OF USE	Utility - ORG	United States of America	Published	12/400,735	Alphatec Spine
STX-002/US	BONE ANCHORING DEVICE WITH SPHERICAL ARTICULATION	Utility - ORG	United States of America	Issued	10/520,961	Scient'x
STX-003/US	VERTEBRAL REPLACEMENT AND DISTRACTION DEVICE FOR PLACING SAID IMPLANT	Utility - ORG	United States of America	Issued	10/543,691	Scient'x
STX-006/US	INTERVERTEBRAL IMPLANT WITH TWO SHAPES	Utility - ORG	United States of America	Issued	11/496,492	Scient'x
SX0001.03/FR	LIGAMENT DESAUGE	Utility - ORG	France	Issued	9413295	Scient'x
SX0001.04/FR	CAGE CH	Utility - ORG	France	Issued	9311552	Scient'x
SX0001.07/FR	DISPOSITIF DE LIAISON	Utility - ORG	France	Issued	9603053	Scient'x

Exhibit B - 23



FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	RACHIDIENNE TRANSVERSE					
SX0001/BE	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - EPPAT	Belgium	Issued	97450002.7	Scient'x
SX0001/CH	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	Switzerland	Issued	97450002.7	Scient'x
SX0001/DE	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	Germany	Issued	97450002.7	Scient'x
SX0001/EP	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	European Patent Office	Issued	97450002.7	Scient'x
SX0001/ES	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	Spain	Issued	97450002.7	Scient'x
SX0001/FR	CAGE CR	Utility - ORG	France	Issued	9302558	Scient'x
SX0001/GB	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	United Kingdom	Issued	97450002.7	Scient'x
SX0001/IT	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	Italy	Issued	97450002.7	Scient'x
SX0001/US	DISPOSITIF DE LIAISON RACHIDIENNE TRANSVERSE	Utility - ORG	United States of America	Issued	08/811,930	Scient'x
SX0002.01/FR	ISOLOCK SEMI-RIGIDE	Utility - ORG	France	Issued	9213928	Scient'x
SX0002.02/FR	CAGE ISOMORPHIQUE	Utility - ORG	France	Issued	9504789	Scient'x
SX0002/CA	PROTHESE D'ARTICULATION VERTEBRALE POSTERIEURE	Utility - NSPCT	Canada	Issued	2466661	Scient'x
SX0002/FR	PROTHESE D'ARTICULATION VERTEBRALE	Utility - ORG	France	Issued	114766	Scient'x

Exhibit B - 24

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	POSTERIEURE					
SX0002/US	PROTHESE D'ARTICULATION VERTEBRALE POSTERIEURE	Utility - NSPCT	United States of America	Issued	10/493,217	Scient'x
SX0002EP	POSTERIOR VERTEBRAL JOINT PROSTHESIS	Utility - NSPCT	European Patent Office	Issued	2788060.8	Scient'x
SX0002EP/FR	POSTERIOR VERTEBRAL JOINT PROSTHESIS	Utility - EPPAT	France	Issued	27880608	Scient'x
SX0002EP/GB	POSTERIOR VERTEBRAL JOINT PROSTHESIS	Utility - EPPAT	United Kingdom	Issued	27880608	Scient'x
SX0002JP	POSTERIOR VERTEBRAL JOINT PROSTHESIS	Utility - NSPCT	Japan	Issued	2003-543505	Scient'x
SX0003.01/FR	PCB	Utility - ORG	France	Issued	97919466.9	Scient'x
SX0003/AT	PCB	Utility - EPPAT	Austria	Issued	97919466.9	Scient'x
SX0003/BE	PCB	Utility - ORG	Belgium	Issued	97919466.9	Scient'x
SX0003/BR	PCB	Utility - ORG	Brazil	Issued	9710703	Scient'x
SX0003/CA	PCB	Utility - ORG	Canada	Issued	2250804	Scient'x
SX0003/CH	PCB	Utility - ORG	Switzerland	Issued	97919466.9	Scient'x
SX0003/DE	PCB	Utility - ORG	Germany	Issued	97919466.9	Scient'x
SX0003/ES	PCB	Utility - ORG	Spain	Issued	97919466.9	Scient'x
SX0003/FI	PCB	Utility - ORG	Finland	Issued	97919466.9	Scient'x
SX0003/GB	PCB	Utility - ORG	United Kingdom	Issued	97919466.9	Scient'x
SX0003/IT	PCB	Utility - ORG	Italy	Issued	97919466.9	Scient'x
SX0003/JP	INTERSOMATIC SETTING AND FUSION SYSTEM	Utility - ORG	Japan	Issued	09--535901	Scient'x
SX0003/KR	INTERSOMATIC SETTING AND FUSION SYSTEM	Utility - ORG	Republic of Korea	Issued	10-1998-0707787	Scient'x

Exhibit B - 25

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0003/LU	PCB	Utility - ORG	Luxembourg	Issued	97919466.9	Scient'x
SX0003/MC	PCB	Utility - ORG	Monaco	Issued	97919466.9	Scient'x
SX0003/NL	Unknown Title	Utility - ORG	Netherlands	Issued	97919466.9	Scient'x
SX0003/PT	PCB	Utility - ORG	Portugal	Issued	97919466.9	Scient'x
SX0003/SE	PCB	Utility - ORG	Sweden	Issued	97919466.9	Scient'x
SX0003/US	Intersomatic setting and fusion system (PCB)	Utility - ORG	United States of America	Issued	09/147,083	Scient'x
SX0003EP	INTERSOMATIC SETTING AND FUSION SYSTEM	Utility - ORG	European Patent Office	Issued	97919466.9	Scient'x
SX0003TW	APPARATUS OF RETENTION AND INTERSOMATIC FUSION	Utility - ORG	Taiwan R.O.C.	Issued	86113799	Scient'x
SX0004.01/FR	DOUBLE CROCHET	Utility - ORG	France	Issued	98925727.4	Scient'x
SX0004/AR	DOUBLE CROCHET	Utility - ORG	Argentina	Issued	P980105648	Scient'x
SX0004/DE	DOUBLE CROCHET	Utility - ORG	Germany	Issued	98925727.4	Scient'x
SX0004/ES	DOUBLE CROCHET	Utility - ORG	Spain	Issued	98925727.4	Scient'x
SX0004/IT	DOUBLE CROCHET	Utility - ORG	Italy	Issued	98925727.4	Scient'x
SX0004/JP	IMPLANT FOR OSTEOSYNTHESIS DEVICE WITH HOOK	Utility - NSPCT	Japan	Pending	10-550037	Scient'x
SX0004/US	Implant for osteosynthesis device with hook	Utility - NSPCT	United States of America	Issued	09/423,310	Scient'x
SX0004EP	IMPLANT FOR OSTEOSYNTHESIS DEVICE WITH HOOK	Utility - NSPCT	European Patent Office	Issued	98925727.4	Scient'x
SX0005/FR	DISPOSITIF OCCIPITO-CERVICAL	Utility - ORG	France	Pending	9703178	Scient'x
SX0007/FR	PLAQUE RX	Utility - ORG	France	Issued	9701109	Scient'x

Exhibit B - 26

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0008.01/FR	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	France	Issued	98914942.2	Scient'x
SX0008/BR	IMPLANTE PARA DISPOSITIVO DE OSTEOSSINTESE E FERRAMENTA DE MONTAGEM DO MESMO	Utility - ORG	Brazil	Pending	PI9806690-0	Scient'x
SX0008/CH	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Switzerland	Issued	98914942.2	Scient'x
SX0008/DE	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Germany	Issued	98914942.2	Scient'x
SX0008/EP	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	European Patent Office	Issued	98914942.2	Scient'x
SX0008/ES	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Spain	Issued	98914942.2	Scient'x
SX0008/FR	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	France	Issued	9703277	Scient'x
SX0008/GR	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Greece	Pending	98914942.2	Scient'x
SX0008/IT	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Italy	Issued	98914942.2	Scient'x

Exhibit B - 27

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0008/JP	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Japan	Issued	10-540205	Scient'x
SX0008/KR	IMPLANT FOR OSTEOSYNTHESIS DEVICE AND TOOL FOR SETTING SUCH IMPLANT	Utility - ORG	Republic of Korea	Issued	1999-7008402	Scient'x
SX0008/US	Implant for osteosynthesis device and tool for setting such implant	Utility - ORG	United States of America	Issued	09/380,614	Scient'x
SX0009/FR	Intervertebral osteosynthesis plate has anti-extraction cover for anchoring screws fitted to plate with guide permitting movement	Utility - ORG	France	Issued	9813224	Scient'x
SX0009/US	Intervertebral connection device with an anti-extraction device to prevent extraction of anchoring screws	Utility - ORG	United States of America	Issued	09/271,287	Scient'x
SX0010.01/FR	ANTERIOR OSTEOSYNTHESIS PLATE FOR LUMBAR VERTEBRAE OR SACRAL LUMBAR VERTEBRA AND INSTRUMENT FOR POSITIONING SAME	Utility - ORG	France	Issued	99949075.8	Scient'x
SX0010/DE	Anterior osteosynthesis plate for lumbar or lumbar/sacral vertebrae and positioning instrument	Utility - ORG	Germany	Issued	99949075.8	Scient'x
SX0010/EP	ANTERIOR OSTEOSYNTHESIS PLATE FOR LUMBAR VERTEBRAE OR SACRAL LUMBAR	Utility - ORG	European Patent Office	Issued	99949075.8	Scient'x

Exhibit B - 28

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	VERTEBRA AND INSTRUMENT FOR POSITIONING SAME					
SX0010/ES	Placa de osteosíntesis anterior para vértebras lumbares o sacro lumbares e instrumento para la colocación en posición	Utility - ORG	Spain	Issued	99949075.8	Scient'x
SX0010/FR	Anterior osteosynthesis plate for lumbar or lumbar/sacral vertebrae and positioning instrument	Utility - ORG	France	Issued	98 13225	Scient'x
SX0010/GB	ANTERIOR OSTEOSYNTHESIS PLATE FOR LUMBAR VERTEBRAE OR SACRAL LUMBAR VERTEBRA AND INSTRUMENT FOR POSITIONING SAME	Utility - ORG	United Kingdom	Issued	99949075.8	Scient'x
SX0010/IT	Anterior osteosynthesis plate for lumbar or lumbar/sacral vertebrae and positioning instrument	Utility - ORG	Italy	Issued	99949075.8	Scient'x
SX0010/US	Anterior osteosynthesis plate for lumbar vertebrae or sacral lumbar vertebra and instrument for positioning same	Utility - NSPCT	United States of America	Issued	09/890,110	Scient'x
SX0011.01/FR	Intervertebral connecting device with axial and angular play	Utility - ORG	France	Issued	98420214.3	Scient'x
SX0011/BE	ISOBAR	Utility - EPPAT	Belgium	Issued	98420214.3	Scient'x
SX0011/CH	ISOBAR	Utility - ORG	Switzerland	Issued	98420214.3	Scient'x
SX0011/DE	ISOBAR	Utility - ORG	Germany	Issued	98420214.3	Scient'x
SX0011/EP	ISOBAR	Utility - ORG	European Patent Office	Issued	98420214.3	Scient'x
SX0011/ES	ISOBAR	Utility -	Spain	Issued	98420214.3	Scient'x

Exhibit B - 29

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
		ORG				
SX0011/FR	ISOBAR	Utility - ORG	France	Issued	9714831	Scient'x
SX0011/GB	ISOBAR	Utility - ORG	United Kingdom	Issued	98420214.3	Scient'x
SX0011/IT	ISOBAR	Utility - ORG	Italy	Issued	98420214.3	Scient'x
SX0011/US	Intervertebral link device capable of axial and angular displacement (ISOBAR)	Utility - ORG	United States of America	Issued	09/200,730	Scient'x
SX0012.01/F R	INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION	Utility - ORG	France	Issued	901180	Scient'x
SX0012/DE	INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION	Utility - EPPAT	Germany	Issued	901180	Scient'x
SX0012/EP	INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION	Utility - ORG	European Patent Office	Issued	901180	Scient'x
SX0012/ES	INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION	Utility - EPPAT	Spain	Issued	901180	Scient'x
SX0012/GB	INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION	Utility - ORG	United Kingdom	Issued	901180	Scient'x
SX0012/IT	INTERBODY VERTEBRAL IMPLANT WITH SAGITTAL INSERTION	Utility - ORG	Italy	Issued	901180	Scient'x
SX0012/US	Intersomatic implant for sagittal insertion and suitable for being offset transversely in the frontal plane	Utility - NSPCT	United States of America	Issued	09/889,190	Scient'x

Exhibit B - 30

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0013/CH	IMPLANT FOR OSTEOSYNTHESIS DEVICE IN PARTICULAR OF THE BACKBONE	Utility - ORG	Switzerland	Issued	945974.4	Scient'x
SX0013/US	IMPLANT FOR OSTEOSYNTHESIS DEVICE IN PARTICULAR OF THE BACKBONE	Utility - NSPCT	United States of America	Issued	10/009,998	Scient'x
SX0014.01/FR	CAGE CB	Utility - ORG	France	Issued	9909122	Scient'x
SX0014/AT	CAGE CB	Utility - EPPAT	Austria	Issued	949674.6	Scient'x
SX0014/BE	CAGE CB	Utility - ORG	Belgium	Issued	949674.6	Scient'x
SX0014/CH	CAGE CB	Utility - ORG	Switzerland	Issued	949674.6	Scient'x
SX0014/DE	CAGE CB	Utility - EPPAT	Germany	Issued	949674.6	Scient'x
SX0014/EP	ANATOMICAL INTERBODY IMPLANT	Utility - ORG	European Patent Office	Issued	949674.6	Scient'x
SX0014/ES	CAGE CB	Utility - EPPAT	Spain	Issued	949674.6	Scient'x
SX0014/FR	CAGE CB	Utility - ORG	France	Issued	949674.6	Scient'x
SX0014/GB	CAGE CB	Utility - ORG	United Kingdom	Issued	949674.6	Scient'x
SX0014/GR	CAGE CB	Utility - ORG	Greece	Issued	949674.6	Scient'x
SX0014/IT	CAGE CB	Utility - ORG	Italy	Issued	949674.6	Scient'x
SX0014/LU	CAGE CB	Utility - ORG	Luxembourg	Issued	949674.6	Scient'x
SX0014/NL	CAGE CB	Utility - ORG	Netherlands	Issued	949674.6	Scient'x
SX0014/PT	CAGE CB	Utility - ORG	Portugal	Issued	949674.6	Scient'x
SX0014/US	Anatomical interbody implant and gripper for same	Utility - NSPCT	United States of America	Issued	10/030,398	Scient'x
SX0015/BE	FIXATION PONT	Utility - ORG	Belgium	Issued	1903979.1	Scient'x



FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0015/EP	INTERVERTEBRAL LINKING DEVICE WITH CONNECTING BAR FOR FIXING A LINKING ROD	Utility - ORG	European Patent Office	Issued	1903979.1	Scient'x
SX0015/FR	FIXATION PONT	Utility - ORG	France	Issued	1903979.1	Scient'x
SX0015/US	Intervertebral linking device with connecting bar for fixing a linking rod	Utility - NSPCT	United States of America	Issued	10/182,349	Scient'x
SX0016.02/US	Disk prosthesis for cervical vertebrae	Utility - REIS	United States of America	Issued	10/920,463	Scient'x
SX0016.03/US	Disk prosthesis for cervical vertebrae	Utility - ORG	United States of America	Issued	09/521,896	Scient'x
SX0016/AT	PROTHESE CERVICALE	Utility - EPPAT	Austria	Issued	1913926	Scient'x
SX0016/BE	PROTHESE CERVICALE	Utility - ORG	Belgium	Issued	1913926	Scient'x
SX0016/CH	PROTHESE CERVICALE	Utility - ORG	Switzerland	Issued	1913926	Scient'x
SX0016/DE	PROTHESE CERVICALE	Utility - EPPAT	Germany	Issued	1913926	Scient'x
SX0016/EP	DISC PROSTHESIS FOR CERVICAL VERTEBRA	Utility - ORG	European Patent Office	Issued	1913926	Scient'x
SX0016/ES	PROTHESE CERVICALE	Utility - ORG	Spain	Issued	1913926	Scient'x
SX0016/FI	PROTHESE CERVICALE	Utility - ORG	Finland	Issued	1913926	Scient'x
SX0016/FR	PROTHESE CERVICALE	Utility - ORG	France	Issued	1913926	Scient'x
SX0016/GB	PROTHESE CERVICALE	Utility - ORG	United Kingdom	Issued	1913926	Scient'x
SX0016/IT	PROTHESE CERVICALE	Utility - ORG	Italy	Issued	1913926	Scient'x
SX0016/LU	PROTHESE CERVICALE	Utility - ORG	Luxembourg	Issued	1913926	Scient'x
SX0016/MC	PROTHESE CERVICALE	Utility - EPPAT	Monaco	Issued	1913926	Scient'x
SX0016/NL	PROTHESE CERVICALE	Utility - ORG	Netherlands	Issued	1913926	Scient'x
SX0016/PT	PROTHESE CERVICALE	Utility - ORG	Portugal	Issued	1913926	Scient'x
SX0016/SE	PROTHESE CERVICALE	Utility - ORG	Sweden	Issued	1913926	Scient'x

Exhibit B - 32

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0016/TR	PROTHESE CERVICALE	Utility - EPPAT	Turkey	Issued	1913926	Scient'x
SX0017.01/FR	CAGE ANTERIEURE LOMBAIRE	Utility - ORG	France	Issued	1934094.2	Scient'x
SX0017/AT	CAGE ANTERIEURE LOMBAIRE	Utility - EPPAT	Austria	Issued	1934094.2	Scient'x
SX0017/BE	CAGE ANTERIEURE LOMBAIRE	Utility - ORG	Belgium	Issued	1934094.2	Scient'x
SX0017/CH	CAGE ANTERIEURE LOMBAIRE	Utility - ORG	Switzerland	Issued	1934094.2	Scient'x
SX0017/DE	CAGE ANTERIEURE LOMBAIRE	Utility - EPPAT	Germany	Issued	1934094.2	Scient'x
SX0017/EP	ANTERIOR LUMBAR INTERBODY IMPLANT	Utility - ORG	European Patent Office	Issued	1934094.2	Scient'x
SX0017/ES	CAGE ANTERIEURE LOMBAIRE	Utility - ORG	Spain	Issued	1934094.2	Scient'x
SX0017/GB	CAGE ANTERIEURE LOMBAIRE	Utility - ORG	United Kingdom	Issued	1934094.2	Scient'x
SX0017/IT	CAGE ANTERIEURE LOMBAIRE	Utility - ORG	Italy	Issued	1934094.2	Scient'x
SX0018/CH	STABILISED INTERBODY FUSION SYSTEM FOR VERTEBRAE	Utility - EPPAT	Switzerland	Pending	27303270	Scient'x
SX0018/DE	STABILISED INTERBODY FUSION SYSTEM FOR VERTEBRAE	Utility - EPPAT	Germany	Pending	27303270	Scient'x
SX0018/EP	STABILISED INTERBODY FUSION SYSTEM FOR VERTEBRAE	Utility - ORG	European Patent Office	Issued	2730327	Scient'x
SX0018/ES	STABILISED INTERBODY FUSION SYSTEM FOR VERTEBRAE	Utility - EPPAT	Spain	Pending	27303270	Scient'x
SX0018/FR	PCLAS	Utility - ORG	France	Issued	104489	Scient'x
SX0018/FR	STABILISED INTERBODY FUSION SYSTEM FOR VERTEBRAE	Utility - EPPAT	France	Pending	27303270	Scient'x
SX0018/GB	STABILISED INTERBODY FUSION SYSTEM FOR	Utility - EPPAT	United Kingdom	Pending	27303270	Scient'x

Exhibit B - 33

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	VERTEBRAE					
SX0018/IT	STABILISED INTERBODY FUSION SYSTEM FOR VERTEBRAE	Utility - EPPAT	Italy	Pending	27303270	Scient'x
SX0018/US	PCLAS	Utility - NSPCT	United States of America	Issued	10/473,773	Scient'x
SX0019.01/FR	VIS POLYAXIALE A DOME	Utility - ORG	France	Issued	3750795.1	Scient'x
SX0019/CH	VIS POLYAXIALE A DOME	Utility - ORG	Switzerland	Issued	3750795.1	Scient'x
SX0019/DE	VIS POLYAXIALE A DOME	Utility - EPPAT	Germany	Issued	3750795.1	Scient'x
SX0019/EP	BONE ANCHORING DEVICE WITH SPHERICAL ARTICULATION	Utility - ORG	European Patent Office	Issued	3750795.1	Scient'x
SX0019/ES	VIS POLYAXIALE A DOME	Utility - EPPAT	Spain	Issued	3750795.1	Scient'x
SX0019/FR	VIS POLYAXIALE A DOME	Utility - ORG	France	Issued	208838	Scient'x
SX0019/GB	VIS POLYAXIALE A DOME	Utility - ORG	United Kingdom	Issued	3750795.1	Scient'x
SX0019/IE	VIS POLYAXIALE A DOME	Utility - ORG	Ireland	Issued	3750795.1	Scient'x
SX0019/IT	VIS POLYAXIALE A DOME	Utility - ORG	Italy	Issued	3750795.1	Scient'x
SX0019/US	VIS POLYAXIALE A DOME	Utility - NSPCT	United States of America	Issued	10/520,961	Scient'x
SX0020.01/FR	LIAISON TRANSVERSALE	Utility - ORG	France	Issued	3739521.7	Scient'x
SX0020/BE	LIAISON TRANSVERSALE	Utility - ORG	Belgium	Issued	3739521.7	Scient'x
SX0020/CH	LIAISON TRANSVERSALE	Utility - ORG	Switzerland	Issued	3739521.7	Scient'x
SX0020/DE	LIAISON TRANSVERSALE	Utility - EPPAT	Germany	Issued	3739521.7	Scient'x
SX0020/EP	CONNECTION SYSTEM BETWEEN A SPINAL ROD AND A TRANSVERSE BAR	Utility - ORG	European Patent Office	Issued	3739521.7	Scient'x
SX0020/ES	LIAISON TRANSVERSALE	Utility - EPPAT	Spain	Issued	3739521.7	Scient'x
SX0020/FR	LIAISON	Utility -	France	Issued	201626	Scient'x

Exhibit B - 34

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	TRANSVERSALE	ORG				
SX0020/GB	LIAISON TRANSVERSALE	Utility - ORG	United Kingdom	Issued	3739521.7	Scient'x
SX0020/GR	LIAISON TRANSVERSALE	Utility - ORG	Greece	Issued	3739521.7	Scient'x
SX0020/IT	LIAISON TRANSVERSALE	Utility - ORG	Italy	Issued	3739521.7	Scient'x
SX0020/TR	LIAISON TRANSVERSALE	Utility - EPPAT	Turkey	Issued	3739521.7	Scient'x
SX0020/US	LIAISON TRANSVERSALE	Utility - NSPCT	United States of America	Issued	10/504,277	Scient'x
SX0021/EP	DYNAMIC DEVICE FOR INTERVERTEBRAL LINKAGE WITH MULTIDIRECTIONAL CONTROLLED DISPLACEMENT	Utility - ORG	European Patent Office	Pending	3808758.1	Scient'x
SX0021/FR	IMPLANT DYNAMIQUE	Utility - ORG	France	Issued	212726	Scient'x
SX0021/US	IMPLANT DYNAMIQUE	Utility - ORG	United States of America	Issued	10/395,094	Scient'x
SX0022/CH	ECROU ROTULE	Utility - ORG	Switzerland	Issued	3782531.2	Scient'x
SX0022/DE	ECROU ROTULE	Utility - EPPAT	Germany	Issued	3782531.2	Scient'x
SX0022/EP	CLAMPING NUT FOR OSTEOSYNTHESIS DEVICE	Utility - ORG	European Patent Office	Issued	3782531.2	Scient'x
SX0022/FR	ECROU ROTULE	Utility - ORG	France	Issued	214038	Scient'x
SX0022/GB	ECROU ROTULE	Utility - ORG	United Kingdom	Issued	3782531.2	Scient'x
SX0022/US	ECROU ROTULE	Utility - ORG	United States of America	Issued	10/427,950	Scient'x
SX0024/CH	IMPLANT DE CORPORECTOMIE	Utility - ORG	Switzerland	Issued	4708377.9	Scient'x
SX0024/DE	IMPLANT DE CORPORECTOMIE	Utility - EPPAT	Germany	Issued	4708377.9	Scient'x
SX0024/EP	VERTEBRAL REPLACEMENT DEVICE	Utility - ORG	European Patent Office	Issued	4708377.9	Scient'x
SX0024/ES	IMPLANT DE CORPORECTOMIE	Utility - EPPAT	Spain	Issued	4708377.9	Scient'x
SX0024/FR	IMPLANT DE	Utility -	France	Issued	301339	Scient'x

Exhibit B - 35

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
	CORPORECTOMIE	ORG				
SX0024/GB	IMPLANT DE CORPORECTOMIE	Utility - ORG	United Kingdom	Issued	4708377.9	Scient'x
SX0024/IT	IMPLANT DE CORPORECTOMIE	Utility - ORG	Italy	Issued	4708377.9	Scient'x
SX0024/US	IMPLANT DE CORPORECTOMIE	Utility - NSPCT	United States of America	Issued	10/543,691	Scient'x
SX0025/FR	PROTHESE LOMBAIRE	Utility - ORG	France	Issued	312144	Scient'x
SX0026/BR	PROTHESE CERVICALE MONOBLOC	Utility - NSPCT	Brazil	Pending	PI0411768-9	Scient'x
SX0026/FR	PROTHESE CERVICALE MONOBLOC	Utility - ORG	France	Issued	307726	Scient'x
SX0026/JP	DISC PROSTHESIS FOR CERVICAL VERTEBRAE WITH CONTROLLED DISPLACEMENT	Utility - NSPCT	Japan	Published	2006-516325	Scient'x
SX0026/US	Disk prosthesis for cervical vertebrae with controlled clearance	Utility - ORG	United States of America	Issued	10/673,165	Scient'x
SX0027.01/FR	SECURISATION VIS-PLAQUE	Utility - ORG	France	Issued	4767365.2	Scient'x
SX0027/AT	SECURISATION VIS-PLAQUE	Utility - EPPAT	Austria	Issued	4767365.2	Scient'x
SX0027/BR	SECURISATION VIS-PLAQUE	Utility - NSPCT	Brazil	Pending	PI0411513-9	Scient'x
SX0027/CH	SECURISATION VIS-PLAQUE	Utility - ORG	Switzerland	Issued	4767365.2	Scient'x
SX0027/DE	SECURISATION VIS-PLAQUE	Utility - EPPAT	Germany	Issued	4767365.2	Scient'x
SX0027/EP	DEVICE FOR PREVENTING THE REMOVAL OF AN ANCHORING SCREW FOR AN OSTEOSYNTHETIC ELEMENT	Utility - ORG	European Patent Office	Issued	4767365.2	Scient'x
SX0027/ES	SECURISATION VIS-PLAQUE	Utility - EPPAT	Spain	Issued	4767365.2	Scient'x
SX0027/GB	SECURISATION VIS-PLAQUE	Utility - ORG	United Kingdom	Issued	4767365.2	Scient'x
SX0027/GR	SECURISATION VIS-PLAQUE	Utility - ORG	Greece	Issued	4767365.2	Scient'x

Exhibit B - 36

FILE #	TITLE	MATTER TYPE	COUNTRY	STATUS	APPLICATION #	OWNER
SX0027/IT	SECURISATION VIS-PLAQUE	Utility - ORG	Italy	Issued	4767365.2	Scient'x
SX0027/JP	SECURISATION VIS-PLAQUE	Utility - NSPCT	Japan	Issued	2006-516298	Scient'x
SX0027/PT	SECURISATION VIS-PLAQUE	Utility - ORG	Portugal	Issued	4767365.2	Scient'x
SX0027/TR	SECURISATION VIS-PLAQUE	Utility - ORG	Turkey	Pending	4767365.2	Scient'x
SX0029/FR	TIGE D'OSTEOSYNTHESE DYNAMIQUE	Utility - ORG	France	Issued	403284	Scient'x
SX0030/EP	INTERVERTEBRAL DISCAL PROSTHESIS	Utility - ORG	European Patent Office	Published	5708206.7	Scient'x
SX0030/FR	PROTHESE DISCALE	Utility - ORG	France	Issued	400087	Scient'x
SX0031/EP	DOUBLE-SHAPED INTERVERTEBRAL IMPLANT	Utility - ORG	European Patent Office	Pending	6794515.4	Scient'x
SX0031/FR	CALE INTEREPINEUSE	Utility - ORG	France	Issued	508321	Scient'x
SX0031/US	CALE INTEREPINEUSE	Utility - ORG	United States of America	Issued	11/496,492	Scient'x
SX0033/FR	SURGICAL INSTRUMENT FOR REDUCING VERTEBRAL FRACTURE OF OSSEOUS BODY...	Utility - ORG	France	Issued	FR0753250	Scient'x
SX0035/WO	A PEDICULAR ANCHORING SYSTEM	Utility - ORG	PCT	Published	PCT/IB2011/001124	Scient'x
SX0036/WO	A FITTING TOOL FOR A PEDICULAR ANCHORING SYSTEM	Utility - ORG	PCT	Published	PCT/IB2011/001127	Scient'x

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
61/059181	Ahn, Uri MD	8 McAfee Farm Rd., Bedford, NH 03110	Exclusive License Agreement	5/28/2008
12/455,719 (US2009/0306779)	Ahn, Uri MD	8 McAfee Farm Rd., Bedford, NH 03110	Exclusive License Agreement	5/28/2008
EP9758781	Ahn, Uri MD	8 McAfee Farm Rd., Bedford, NH 03110	Exclusive License Agreement	5/28/2008
PCT/US2009/003421	Ahn, Uri MD	8 McAfee Farm Rd.,	Exclusive License	5/28/2008

Exhibit B - 37

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
		Bedford, NH 03110	Agreement	
US5466237	Biomet, Inc.	181 Technology Dr. Irvine, CA 92618	License Agreement	4/24/2003
US5474555	Biomet, Inc.	181 Technology Dr. Irvine, CA 92618	License Agreement	4/24/2003
61/092142	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
US8172878	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
13/478564	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
13/461972	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
PCT/US2009/055124	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
US2010/0106191	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
PCT/US09/64040	Helix Point, LLC	50 Dover Ct., Guilford, CT 06437	Exclusive License Agreement	1/9/2009
EP1996093	International Spinal Innovations, LLC	97 Balfour Dr., West Hartford CT 06117	Cross License Agreement	6/30/2009
US7594932	International Spinal Innovations, LLC	97 Balfour Dr., West Hartford CT 06117	Cross License Agreement	6/30/2009
US8070819	International Spinal Innovations, LLC	97 Balfour Dr., West Hartford CT 06117	Cross License Agreement	6/30/2009
13/335382	International Spinal Innovations, LLC	97 Balfour Dr., West Hartford CT 06117	Cross License Agreement	6/30/2009
08/703007	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
08/759524	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
10/950377	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
60/881641	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
61/214872	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2004/0172022	Jackson Group	2750 Clay Edwards Dr.,	Development and	4/1/2007

Exhibit B - 38

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
		North Kansas City, MO 64116	License Agreement	
US2005/0187549	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2006/0058794	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2006/0074418	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2006/0084993	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2006/0111715	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2008/0039838	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US2008/0140136	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5562663	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5591165	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5591165	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5716355	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5720751	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5720751	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US5941885	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US6004349	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007



Patent/Application No.	Party	Address	Agreement Name	Agreement Date
US6179841	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US6261288	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US6726689	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US6884244	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US7160300	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US7250052	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US7491218	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US7563264	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
US7651502	Jackson Group	2750 Clay Edwards Dr., North Kansas City, MO 64116	Development and License Agreement	4/1/2007
11/706895 (US2007/0233096)	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
US8152714 (12/069721)	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
13/415186 (CON of 12/069721)	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
60/900554	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
12/460795 (US2010/0076502)	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
PCT/US2008/001856	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
PCT/US2009/004329	JGMG Bengochea, LLC	4901 VanDiveer Rd., Jacksonville FL 32210	Exclusive License Agreement	9/11/2007
US5616142	Lin, Chih & Yuan, Hansen MD	14292 Spring Vista La., Chino Hills, CA, 91709	Exclusive License Agreement	5/5/2006
PCT/US11/54729	Lorie, Morgan MD	240 Medical Park Blvd., Suite 2700, Bristol, TN 37620	Non-Eclusive License Agreement	3/5/2012
13/252,427	Lorie, Morgan	240 Medical Park Blvd.,	Non-Eclusive	3/5/2012

Exhibit B - 40

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
	MD	Suite 2700, Bristol, TN 37620	License Agreement	
11/689465 (US2007/0244485) (Z001US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
11/689471 (US2007/0219634) (Z001.01US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
PCT/US2006/016554 (WO2006/116761) (Z027)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
11/877610 (US2008/0071356) (Z027US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
EP06751967.8 (prev PCT/US2006/016554) (Z027EP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
JP2008-509225 (prev PCT/US2006/016554) (027JP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
60/906791 (Z038US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
PCT/2008/003421 (WO2008/112308) (Z038WO)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
12/556820 (US2010/0016905) (Z038US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
EP08726852.0 (prev PCT/2008/003421) (Z038EP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
JP2009-553641 (prev PCT/2008/003421) (Z038JP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
60/796915 (Z067US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
PCT/US2007/067967 (WO2007/131002) (Z067WO)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
12/260971 (US2009/0149956) (Z067)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007
EP7761706 (prev PCT/US2007/067967) (Z067EP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	12/18/2007

Exhibit B - 41

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
JP2009510038 (prev PCT/US2007/067967) (Z067JP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	12/18/2007
60/985087 (Z086US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	12/18/2007
12/264181 (US2009/0131992) (Z086US)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	12/18/2007
PCT/US2008/082118 (WO2009/059227) (Z086WO)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	12/18/2007
EP08843086.6 (prev PCT/US2008/082118) (Z086EP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	12/18/2007
JP (prev PCT/US2008/082118) (Z086JP)	Progressive Spinal Technologies LLC	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	12/18/2007
US2011/0009969 (ser no 12/833342)	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
US2011/0009970 (ser no 12/833352)	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
60/952434	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
61/224333	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
AU2008282493	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
CA2694734	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
EP08796586.9	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
EP10157534.8	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
JP2010-518398	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
PCT/US08/071113	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY	Exclusive License Agreement	9/25/2010

Exhibit B - 42

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
		40059		
PCT/US10/041543	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
PCT/US10/041550	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
US2009/0030423	R Tree Innovations, LLC	5956 Timber Ridge Drive, Suite 101, Prospect, KY 40059	Exclusive License Agreement	9/25/2010
US7771474	SeaSpine, Inc.	2302 La Mirada Drive, Vista, CA 92081	License Agreement	9/28/2008
US7160301	SeaSpine, Inc.	2302 La Mirada Drive, Vista, CA 92081	License Agreement	9/28/2008
11/689471 (US2007/0219634) (Z001.01)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
60/675512 (Z027US)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
PCT/US2006/016554 (WO2006/116761) (Z027WO)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
11/877610 (US2008/0071356) (Z027US)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
EP06751967.8 (prev PCT/US2006/016554) (Z027EP)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
JP2008-509225 (prev PCT/US2006/016554) (027JP)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
60/699576 (Z033US)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
PCT/US2006/027601 (WO 2007/009107) (Z033WO)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
12/014006 (US2008/0183204) (Z033US)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
EP06787502 (prev PCT/US2006/027601) (Z033EP)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007
JP2008-521688 (prev WO/US2006/027601) (Z033JP)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasio, PA 18944	Exclusive License Agreement	9/11/2007

Exhibit B - 43

Patent/Application No.	Party	Address	Agreement Name	Agreement Date
60/969932 (Z050US)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
PCT/US__ (based on 60/969932) (Z050WO)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
60/796915 (Z067US)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
PCT/US2007/067967 (WO2007/131002) (Z067WO)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
12/260971 (US2009/0149956) (Z067)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
EP7761706 (prev PCT/US2007/067967) (Z067EP)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
JP2009510038 (prev PCT/US2007/067967) (Z067JP)	Stout Medical Group LP	410 East Walnut Street, Suite #8, Perkasie, PA 18944	Exclusive License Agreement	9/11/2007
11/236068 (US2007/0073398)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
US8062373 (US2009/0048676)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
US8070754 (US2008/0300601)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
13/269643 (US2012/0029645)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
12/164561 (US2009/0326543)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
12/108625 (US2009/0270873)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
13/448877 (CON of 12/108,625)	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011
13/016410	Vertebration, Inc.	3982 Powell Road, Suite 220, Powell, OH 43065	Exclusive License Agreement	3/15/2011

Exhibit B - 44

EXHIBIT C

Trademarks

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
3D ProFuse	United States of America	Allowed	85623164		Alphatec Spine
3D Profuse Bioscaffold	United States of America	Allowed	85619986		Alphatec Spine
3D Velossity	United States of America	Allowed	85623663		Alphatec Spine
A	United States of America	Registered	77406700	3588669	Alphatec Spine
ADONYS	France	Registered	43272379	43272379	Scient'x
ADONYS	International Bureau (WIPO)	Registered	834170	834170	Scient'x
ADONYS	United States of America	Registered	79005699	3059184	Scient'x
AGING SPINE CENTER	United States of America	Registered	77553170	3931478	Alphatec Spine
AGING SPINE CENTER	United States of America	Registered	77406727	3628226	Alphatec Spine
ALADYN	Australia	Registered		833448	Scient'x
ALADYN	Austria	Registered		833448	Scient'x
ALADYN	Benelux	Registered		833448	Scient'x
ALADYN	China	Partial Provisional Refusal		833448	Scient'x
ALADYN	Germany	Registered		833448	Scient'x
ALADYN	Greece	Total Provisional Refusal		833448	Scient'x
ALADYN	Italy	Registered		833448	Scient'x
ALADYN	Japan	Total Provisional Refusal		833448	Scient'x
ALADYN	Portugal	Registered		833448	Scient'x
ALADYN	Republic of Korea	Total Provisional Refusal		833448	Scient'x
ALADYN	Spain	Registered		833448	Scient'x
ALADYN	Switzerland	Registered		833448	Scient'x
ALADYN	France	Registered	33203747	33203747	Scient'x
ALADYN	International Bureau (WIPO)	Registered	833448	833448	Scient'x

Exhibit C - 1

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
ALADYN	United States of America	Registered	78402311	3031531	Scient'x
ALIS	France	Registered	33245329	33245329	Scient'x
ALPHAGRAFT	United States of America	Registered	76599832	3291316	Alphatec Spine
ALPHAGRAFT DUOFUSE	United States of America	Registered	85010439	3975740	Alphatec Spine
ALPHAGRAFT NANOBLAST	United States of America	Registered	85010456	3975741	Alphatec Spine
ALPHAGRAFT PROFUSE	China	Registered	7240805	7240805	Alphatec Spine
ALPHAGRAFT PROFUSE	European Union	Registered	8122277	8122277	Alphatec Spine
ALPHAGRAFT PROFUSE	Japan	Registered	2009013716	5294649	Alphatec Spine
ALPHAGRAFT PROFUSE	Switzerland	Registered	521532009	587561	Alphatec Spine
ALPHAGRAFT PROFUSE	United States of America	Registered	77566488	3790896	Alphatec Spine
ALPHAGRAFT PROFUSE	Republic of Korea	Pending	4.02009E+12		Alphatec Spine
ALPHAGUARD	United States of America	Allowed	85219002		Alphatec Spine
ALPHAGUARD w/ Design	United States of America	Pending	85219077		Alphatec Spine
ALPHATEC	United States of America	Registered	78574745	3057816	Alphatec Spine
ALPHATEC A SPINE INC. AND DESIGN	United States of America	Registered	77118879	3358674	Alphatec Spine
ALPHATEC MHS	United States of America	Registered	74355141	1909230	Alphatec Spine
ALPHATEC NEXOSS	United States of America	Allowed	85679389		Alphatec Spine
ALPHATEC SOLUS (Standard Characters, mark.jpg)	United States of America	Registered	85365190		Alphatec Spine
ALPHATEC SOLUS ANTERIOR LUMBAR INTERBODY FUSION	United States of America	Registered	85364710	4222888	Alphatec Spine
ALPHATEC SPINE	United States of America	Registered	85048003	3940197	Alphatec Spine

Exhibit C - 2

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
ALPHATEC SPINE	Australia	Pending	1124469		Alphatec Spine
ALPHATEC SPINE	International Bureau (WIPO)	Pending	1124469		Alphatec Spine
ALPHATEC SPINE & DESIGN	Argentina	Published	3150325		Alphatec Spine
ALPHATEC SPINE & DESIGN	Argentina	Published	3150327		Alphatec Spine
ALPHATEC SPINE AND A DESIGN	China	Total Provisional Refusal	7121960		Alphatec Spine
ALPHATEC SPINE AND A DESIGN	European Union	Registered	7333628	7333628	Alphatec Spine
ALPHATEC SPINE AND A DESIGN	Japan	Registered	200893886	5329441	Alphatec Spine
ALPHATEC SPINE AND A DESIGN	Republic of Korea	Registered	4.52008E+12	450031197	Alphatec Spine
ALPHATEC SPINE AND A DESIGN	Switzerland	Registered	632732008	589026	Alphatec Spine
ALPHATEC SPINE AND A DESIGN	China	Registered	7121959	7121959	Alphatec Spine
ALPHATEC SPINE AND A DESIGN	China	Registered	7121958	7121958	Alphatec Spine
ALPHATEC SPINE AND DESIGN	Colombia	Registered	9083048	395980	Alphatec Spine
ALPHATEC SPINE AND DESIGN	Colombia	Registered	9083050	395982	Alphatec Spine
ALPHATEC SPINE DO BRASIL	Brazil	Pending	831263334		Alphatec Spine
Alphatec Velosity	Australia	Pending	1521488		Alphatec Spine
Amnioshield	United States of America	Registered	77840161	3836179	Alphatec Spine
ANCHORMAX	United States of America	Allowed	85168536		Alphatec Spine
ANTELYS	France	Registered	43273960	43273960	Scient'x
ANTELYS	International Bureau (WIPO)	Registered	834768	834768	Scient'x
ANTELYS	United States of America	Registered	79005866	3063855	Scient'x
ARC	United States of America	Registered	77815579	3951652	Alphatec Spine
ASPIDA	United States of America	Registered	85067995	4088638	Alphatec Spine
AURYS	France	Registered	33223173	33223173	Scient'x
AURYS	United States	Registered	78320241	3059953	Scient'x

Exhibit C - 3



MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
	of America				
AVALON	United States of America	Registered	85067973	4222344	Alphatec Spine
BIOFILL	United States of America	Registered	78347727	2962637	Scient'x
BONE'X	France	Registered	63417862	63417862	Scient'x
BONE'X	International Bureau (WIPO)	Registered	901195	901195	Scient'x
BONE'X	United States of America	Registered	79029975	3318721	Scient'x
Bone'Xtrudable	Australia	Pending	1521490		Alphatec Spine
BRIDGEPOINT	United States of America	Allowed	85067926		Alphatec Spine
CERFIX	France	Pending	97708403	97708403	Scient'x
CERVIPLAQUE	France	Registered	95553718	95553718	Scient'x
CHORUS	United States of America	Registered	76572534	3043409	Alphatec Spine
CLARIS	France	Registered	97709927	97709927	Scient'x
CORELYS	United States of America	Registered	78676005	3331280	Scient'x
CORLOK	United States of America	Registered	76004019	2638073	Alphatec Spine
CORTEK	United States of America	Registered	76010046	2566571	Alphatec Spine
CORTEK	United States of America	Registered	75981187	2616425	Alphatec Spine
D.O.S	France	Registered	13080650	13080650	Scient'x
DEL MAR	United States of America	Registered	78804769	3309449	Alphatec Spine
DELTALOC	United States of America	Registered	76097336	2606667	Alphatec Spine
DESIGN FORMED FROM A SOLID CIRCLE WITH A TRIANGULAR CUTOUT TO FORM A STYLIZED LETTER "C"	United States of America	Registered	76058465	2652428	Alphatec Spine
DIAMOND DRIVER	United States of America	Pending	85067845		Alphatec Spine
DISCOCERV	France	Registered	43310432	43310432	Scient'x
DISCOCERV	International Bureau	Registered	845479	845479	Scient'x

Exhibit C - 4

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
	(WIPO)				
DISCOCERV	United States of America	Registered	79009573	3057970	Scient'x
DOVETOME	United States of America	Registered	76037442	2509180	Alphatec Spine
DYNAMIC-TTL ROD	United States of America	Registered	78690298	3328121	Scient'x
DYNOSS	United States of America	Registered	78402147	3031529	Scient'x
EASYS	France	Registered	23177708	23177708	Scient'x
EASYS	United States of America	Registered	78402162	2951674	Scient'x
ELECTRA	United States of America	Registered	79061659	3699157	Scient'x
ELECTRA (MAJUSCULES/ MINUSCULES)	France	Registered	83599361	83599361	Scient'x
ELECTRA (MAJUSCULES/ MINUSCULES)	International Bureau (WIPO)	Registered	983918	983918	Scient'x
ELFIX	United States of America	Registered	79044486	3512739	Scient'x
ELFIX (MAJUSCULES/ MINUSCULES)	France	Registered	73488448	73488448	Scient'x
ELFIX (MAJUSCULES/ MINUSCULES)	International Bureau (WIPO)	Registered	939110	939110	Scient'x
ELLYS	France	Registered	33223175	33223175	Scient'x
ELLYS	United States of America	Registered	78320151	2899893	Scient'x
EPICAGE	United States of America	Registered	85164998	4077963	Alphatec Spine
GLIF (Standard Characters, mark.jpg)	United States of America	Registered	85365216	4102118	Alphatec Spine
HELIFIX	European Union	Registered	8624967	8624967	Alphatec Spine
HELIFIX	United States of America	Registered	77716647	3971100	Alphatec Spine
HELIFUSE	European Union	Registered	8624959	8624959	Alphatec Spine
ILLICO	China	Registered	7149438	7149438	Alphatec Spine
ILLICO	European Union	Registered	6470314	6470314	Alphatec Spine

Exhibit C - 5

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
ILLICO	Japan	Registered	2007119663	5112938	Alphatec Spine
ILLICO	Norway	Registered	200714676	244297	Alphatec Spine
ILLICO	Switzerland	Registered	635022007	569715	Alphatec Spine
ILLICO	United States of America	Registered	77193440	3509506	Alphatec Spine
INSPIRATION (MAJUSCULES/ MINUSCULES)	France	Registered	93632330	93632330	Scient'x
ISOBAR	France	Registered	93451653	93451653	Scient'x
ISOBAR	United States of America	Registered	77775480	3902602	Scient'x
ISOBAR DUO	United States of America	Registered	77457837	3644668	Scient'x
ISOBAR HEMISPHERICAL SCREW	United States of America	Registered	78924654	3367159	Scient'x
ISOBAR LP	United States of America	Registered	3367157	78924615	Scient'x
Isobar LP	United States of America	Registered	78924615	3367157	Scient'x
ISOBAR SL (MAJUSCULES/ MINUSCULES)	France	Registered	83599364	83599364	Scient'x
ISOBAR SL (MAJUSCULES/ MINUSCULES)	International Bureau (WIPO)	Registered	990622	990622	Scient'x
ISOBAR TTC	United States of America	Registered	78924591	3367156	Scient'x
ISOBAR TTL	United States of America	Registered	78402252	3026957	Scient'x
ISOBAR U-SCREW	United States of America	Registered	78924660	3383281	Scient'x
ISOFORM	United States of America	Allowed	85118413		Alphatec Spine
ISOFORM	France	Registered	103767481	103767481	Alphatec Spine
ISOFORM	International Bureau (WIPO)	Registered	1073099	1073099	Alphatec Spine
ISOLOCK	France	Registered	93451656	93451656	Scient'x
LAGUNA	United States of America	Registered	78743555	3198365	Alphatec Spine
MAJORYS	France	Registered	43272380	43272380	Scient'x
MAJORYS	International Bureau (WIPO)	Registered	834171	834171	Scient'x

Exhibit C - 6

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
MAJORYS	United States of America	Registered	79005671	3059183	Scient'x
MODULOCK	France	Registered	93451654	93451654	Scient'x
MX SYSTEM	United States of America	Registered	78402590	3040258	Scient'x
NexOss	United States of America	Allowed	85662073		Alphatec Spine
NOVEL	China	Total Provisional Refusal	7149434	7149434	Alphatec Spine
NOVEL	Colombia	Opposed	9083062		Alphatec Spine
NOVEL	United States of America	Registered	76598126	3174542	Alphatec Spine
NOVEL	United States of America	Registered	78443315	3313466	Alphatec Spine
NOVEL ACC	European Union	Registered	6735195	6735195	Scient'x
NOVEL LCC	European Union	Registered	6735252	6735252	Alphatec Spine
NOVEL RIMA	Japan	Registered	2007117327	5129821	Alphatec Spine
NOVEL RIMA	Norway	Registered	200714126	244077	Alphatec Spine
NOVEL RIMA	Switzerland	Registered	630642007	570424	Alphatec Spine
NOVEL SD	European Union	Registered	6735351	6735351	Alphatec Spine
NOVEL TL	European Union	Registered	6735039	6735039	Alphatec Spine
NOVEL VC	European Union	Registered	6735419	6735419	Alphatec Spine
NOVEL XS	European Union	Registered	6735534	6735534	Alphatec Spine
OPENVIEW	United States of America	Registered	79045016	3512758	Scient'x
OPENVIEW (MAJUSCULES/ MINUSCULES)	France	Registered	73488446	73488446	Scient'x
OPENVIEW (MAJUSCULES/ MINUSCULES)	International Bureau (WIPO)	Registered	940454	940454	Scient'x
ORIA	Argentina	Registered	2396708	1943781	Scient'x
ORIA	Australia	Registered	793091	793091	Scient'x
ORIA	China	Registered	793091	793091	Scient'x
ORIA	Czech Republic	Registered	793091	793091	Scient'x
ORIA	Dem. People's Rep. of Korea	Registered	793091	793091	Scient'x

Exhibit C - 7

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
ORIA	Egypt	Registered	793091	793091	Scient'x
ORIA	France	Registered	23162808	23162808	Scient'x
ORIA	Hungary	Registered	793091		Scient'x
ORIA	International Bureau (WIPO)	Registered	793091	793091	Scient'x
ORIA	Japan	Registered	793091	793091	Scient'x
ORIA	Morocco	Registered	793091	793091	Scient'x
ORIA	Poland	Registered	793091	793091	Scient'x
ORIA	Republic of Korea	Registered	793091	793091	Scient'x
ORIA	Romania	Registered	793091	793091	Scient'x
ORIA	Switzerland	Registered	793091	793091	Scient'x
ORIA	Turkey	Registered	793091	793091	Scient'x
ORIA	Turkey	Registered	793091	793091	Scient'x
ORIA	United Arab Emirates	Registered	2902575	2902575	Scient'x
OSSEOFIX	France	Registered	9275884	9275884	Alphatec Spine
OSSEOFIX	United States of America	Registered	85091616	3992448	Alphatec Spine
OSSEOFIX	Japan	Registered	201058819	5402902	Alphatec Spine
OSSEOFIX & DESIGN	Brazil	Published	2.31005E+11		Alphatec Spine
OSSEOFIX AND DESIGN	China	Partial Provisional Refusal	7149436	7149436	Alphatec Spine
OSSEOFIX AND DESIGN	Colombia	Accepted	9083065		Alphatec Spine
OSSEOFIX AND DESIGN	European Union	Registered	7247505	7247505	Alphatec Spine
OSSEOFIX AND DESIGN	Japan	Registered	200879524	5231687	Alphatec Spine
OSSEOFIX AND DESIGN	Norway	Registered	200811963	250159	Alphatec Spine
OSSEOFIX AND DESIGN	Switzerland	Registered	623252008	581595	Alphatec Spine
OSSEOFIX AND DESIGN	United States of America	Registered	77471351	3693560	Alphatec Spine
OSSEOFIX+ AND DESIGN	European Union	Registered	7187421	7187421	Alphatec Spine
OSSEOFIX+ AND DESIGN	Japan	Registered	200873613	5217393	Alphatec Spine
OSSEOFIX+ AND DESIGN	Norway	Registered	200810708	248769	Alphatec Spine

Exhibit C - 8

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
OSSEOFIX+ AND DESIGN	Switzerland	Registered	620942008	590018	Alphatec Spine
OSSEOFIX+ AND DESIGN	United States of America	Registered	77517419	3693779	Alphatec Spine
OSSEOFIX+ AND DESIGN	United States of America	Registered	77689387	3759128	Alphatec Spine
OSSEOSCREW (Standard Characters, mark.jpg)	United States of America	Registered	85364623	4102102	Alphatec Spine
OSSEOSCREW AND DESIGN	European Union	Registered	7066376	7066376	Alphatec Spine
OSSEOSCREW AND DESIGN	Japan	Registered	2008062855	5196469	Alphatec Spine
OSSEOSCREW AND DESIGN	Norway	Registered	200810745	248491	Alphatec Spine
OSSEOSCREW AND DESIGN	Switzerland	Registered	591192008	579442	Alphatec Spine
OSSEOSCREW AND DESIGN	United States of America	Registered	77442244	3981839	Alphatec Spine
PACH	France	Registered	99788196	99788196	Scient'x
PACH	United States of America	Registered	78402560	2942111	Scient'x
PANTHEON	United States of America	Registered	77082917	3472985	Scient'x
PEGASUS	United States of America	Pending	85808372		Scient'x
PERIGENE	France	Registered	93451652	93451652	Scient'x
PREVIEW	United States of America	Registered	78947155	3596706	Alphatec Spine
PUREGEN (Design)	United States of America	Allowed	85134791		Alphatec Spine
PUREGEN (Word)	United States of America	Registered	85134435	4165220	Alphatec Spine
RAPTOR	United States of America	Pending	85294588		Alphatec Spine
SAMARYS	France	Registered	23167350	23167350	Scient'x
SAMARYS	International Bureau (WIPO)	Registered	836127	836127	Scient'x
SAMARYS	United States of America	Registered	78402410	3019975	Scient'x
SAMARYS	United States of America	Registered	79006350	3057941	Scient'x
SCIENT'X	India	Registered	1684415	818866	Scient'x

Exhibit C - 9

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
SCIENT'X	International Bureau (WIPO)	Registered	763736	763736	Scient'x
SCIENT'X	France	Registered	13075304	13075304	Scient'x
SCIENT'X	United States of America	Registered	76281951	2778961	Scient'x
SCIENT'X (LOGO)	International Bureau (WIPO)	Registered	763710	763710	Scient'x
SCIENT'X (LOGO)	France	Registered	13076115	13076115	Scient'x
SCIENT'X DYNAMIC SOLUTIONS FOR THE SPINE	United States of America	Published	77685309		Scient'x
SCIENT'X-ALPHATEC SPINE	Brazil	Pending	831272287		Alphatec Spine
SCS	Argentina	Registered	2201680	1821693	Scient'x
SCS	France	Registered	94509834	94509834	Scient'x
SOLANAS	China	Registered	7149439	7149439	Alphatec Spine
SOLANAS	Colombia	Registered	9083057	395984	Alphatec Spine
SOLANAS	European Union	Registered	6966733	6966733	Alphatec Spine
SOLANAS	Japan	Registered	200817826	5172192	Alphatec Spine
SOLANAS	Norway	Registered	200807428	247778	Alphatec Spine
SOLANAS	Switzerland	Registered	528882008	572049	Alphatec Spine
SOLANAS	United States of America	Registered	77181251	3391172	Alphatec Spine
SOLO	United States of America	Registered	76476627	3155488	Alphatec Spine
SOLUTIONS FOR THE AGING SPINE	United States of America	Registered	77406663	3593378	Alphatec Spine
SPARTA	United States of America	Allowed	85067888		Alphatec Spine
SPINE & WINE	France	Registered	63412296	63412296	Scient'x
SPINE NETWORK (figurative)	Argentina	Registered	2397968	1941268	Scient'x
SPINE NETWORK (figurative)	Argentina	Registered	2397970	1944265	Scient'x
SPINE NETWORK (figurative)	Australia	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	Czech Republic	Registered	792161	792161	Scient'x
SPINE NETWORK	Dem. People's	Registered	792161	792161	Scient'x

Exhibit C - 10

MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
(figurative)	Rep. of Korea				
SPINE NETWORK (figurative)	France	Registered	3040842	3040842	Scient'x
SPINE NETWORK (figurative)	Hungary	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	International Bureau (WIPO)	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	Japan	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	Morocco	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	Poland	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	Romania	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	Switzerland	Registered	792161	792161	Scient'x
SPINE NETWORK (figurative)	United Arab Emirates	Registered	2041093	2041093	Scient'x
SPINE TEAM	France	Registered	23162802	23162802	Scient'x
SPINEGEN	France	Registered	33233035	33233035	Scient'x
SPINENET	Germany	Registered	300774877	30077487	Scient'x
SPINENET (figurative)	France	Registered	3034999	3034999	Scient'x
SPINEVIEW	France	Registered	99817319	99817319	Scient'x
STELLA	United States of America	Registered	78402627	3023134	Scient'x
SURGIVIEW	France	Registered	3014617	3014617	Scient'x
TAMARACK	United States of America	Registered	77181968	3391175	Alphatec Spine
THESIS	France	Pending	98715297	98715297	Scient'x
TRESTLE	China	Registered	7149437	7149437	Alphatec Spine
TRESTLE	Colombia	Registered	9083061	395985	Alphatec Spine
TRESTLE	European Union	Registered	6956031	6956031	Alphatec Spine
TRESTLE	Japan	Registered	2008017819	5153215	Alphatec Spine
TRESTLE	Norway	Registered	200802893	246085	Alphatec Spine
TRESTLE	Switzerland	Registered	540632008	572832	Alphatec Spine
TRESTLE	United States of America	Registered	77344133	3471451	Alphatec Spine
TRESTLE LUXE	United States of America	Registered	85068010	4126127	Alphatec Spine
TRIBECA	United States	Registered	77268436	3525327	Scient'x

Exhibit C - 11



MARK	COUNTRY	STATUS	APPLICATION #	REGISTRATION #	OWNER
	of America				
TWINFLEX	Argentina	Registered	2201679	1787297	Scient'x
Velosity	United States of America	Allowed	85623250		Scient'x
Velosity 3D	United States of America	Allowed	85623219		Alphatec Spine
X	United States of America	Registered	77683297	3683055	Scient'x
X	United States of America	Registered	77683319	3683057	Scient'x
X SCIENT'X DYNAMIC SOLUTIONS FOR THE SPINE	United States of America	Published	77683259		Scient'x
XENON	United States of America	Registered	85068936	4080840	Alphatec Spine
XENONX	United States of America	Allowed	77775429		Scient'x
ZENITH	France	Registered	3043949	3043949	Scient'x
ZODIAC	China	Pending	7149435		Alphatec Spine
ZODIAC	Colombia	Registered	9083053		Alphatec Spine
ZODIAC	European Union	Registered	6728604	6728604	Alphatec Spine
ZODIAC	Norway	Registered	200803023	245906	Alphatec Spine
ZODIAC	Switzerland	Registered	529362008	572645	Alphatec Spine
ZODIAC	United States of America	Registered	76566979	3335652	Alphatec Spine
ZODIAC LUXE	European Union	Registered	6444491	6444491	Alphatec Spine
ZODIAC LUXE	Japan	Registered	2007117323	5129820	Alphatec Spine
ZODIAC LUXE	Norway	Registered	200714116	243979	Alphatec Spine
ZODIAC LUXE	Switzerland	Registered	630632007	569537	Alphatec Spine

Exhibit C - 12

EXHIBIT D

Mask Works

NONE

Exhibit D - 1

First Amendment to IP Security Agreement  
DC - 039759.0002 - 3900144