

TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE previously recorded on Reel 004922 Frame 0586. Assignor(s) hereby confirms the ASSIGNOR: AMEDICA CORPORATION ASSIGNOR: US SPINE, INC. ASSIGNEE: GENERAL ELECTRIC CAPITAL CORPORATION.

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
AMEDICA CORPORATION		12/14/2012	CORPORATION:
US SPINE, INC.		12/14/2012	CORPORATION:

**RECEIVING PARTY DATA**

<b>Name:</b>	GENERAL ELECTRIC CAPITAL CORPORATION
<b>Street Address:</b>	TWO BETHESDA METRO CENTER
<b>Internal Address:</b>	SUITE 600
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20814
<b>Entity Type:</b>	CORPORATION: DELAWARE

**PROPERTY NUMBERS Total: 21**

Property Type	Number	Word Mark
Registration Number:	3418806	INFINIA
Registration Number:	3261479	ALTIA
Registration Number:	3640226	VALEO
Registration Number:	3658786	AWL-IN-ONE
Registration Number:	3584130	
Registration Number:	3584131	AMEDICA
Registration Number:	3763893	RETHINK WHAT'S POSSIBLE
Registration Number:	3559272	FACETBOLT
Registration Number:	3597358	FACETGUN
Registration Number:	3596784	US SPINE
Registration Number:	3633793	ADVANCING THE SCIENCE OF SPINE

OP \$540.00 3418806

**TRADEMARK**

Registration Number:	3597359	PREFERENCE
Registration Number:	3597360	ORIGIN
Registration Number:	4027488	JAVELIN
Registration Number:	3274941	AMEDICA
Registration Number:	3738276	MC2
Serial Number:	78904337	CSC
Serial Number:	85038086	BIOACTIVE FUSION
Registration Number:	4191675	TERCET
Registration Number:	4262211	PROCET
Serial Number:	85729796	MATERIAL MATTERS

**CORRESPONDENCE DATA**

Fax Number: 2149649501  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
Phone: 2149649500  
Email: scott.wallace@hklaw.com,susan.dinicola@hklaw.com  
Correspondent Name: SCOTT C. WALLACE  
Address Line 1: 300 CRESCENT COURT  
Address Line 2: SUITE 1100  
Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	074770.00018
NAME OF SUBMITTER:	Susan C. DiNicola
Signature:	/Susan C. DiNicola/
Date:	11/05/2013

**Total Attachments: 23**  
source=074770.00018)Security Agreement\_Trademarks#page1.tif  
source=074770.00018)Security Agreement\_Trademarks#page2.tif  
source=074770.00018)Security Agreement\_Trademarks#page3.tif  
source=074770.00018)Security Agreement\_Trademarks#page4.tif  
source=074770.00018)Security Agreement\_Trademarks#page5.tif  
source=074770.00018)Security Agreement\_Trademarks#page6.tif  
source=074770.00018)Security Agreement\_Trademarks#page7.tif  
source=074770.00018)Security Agreement\_Trademarks#page8.tif  
source=074770.00018)Security Agreement\_Trademarks#page9.tif  
source=074770.00018)Security Agreement\_Trademarks#page10.tif  
source=074770.00018)Security Agreement\_Trademarks#page11.tif  
source=074770.00018)Security Agreement\_Trademarks#page12.tif  
source=074770.00018)Security Agreement\_Trademarks#page13.tif  
source=074770.00018)Security Agreement\_Trademarks#page14.tif  
source=074770.00018)Security Agreement\_Trademarks#page15.tif

source=074770.00018)Security Agreement\_Trademarks#page16.tif  
source=074770.00018)Security Agreement\_Trademarks#page17.tif  
source=074770.00018)Security Agreement\_Trademarks#page18.tif  
source=074770.00018)Security Agreement\_Trademarks#page19.tif  
source=074770.00018)Security Agreement\_Trademarks#page20.tif  
source=074770.00018)Security Agreement\_Trademarks#page21.tif  
source=074770.00018)Security Agreement\_Trademarks#page22.tif  
source=074770.00018)Security Agreement\_Trademarks#page23.tif

TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Amedica Corporation		12/14/2012	CORPORATION:
US Spine, Inc.		12/14/2012	COMPANY:

**RECEIVING PARTY DATA**

<b>Name:</b>	GE Capital Equity Investments, Inc. c/o GE Healthcare Financial Services, Inc.
<b>Street Address:</b>	Two Bethesda Metro Center, Suite 600
<b>City:</b>	Bethesda
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20814
<b>Entity Type:</b>	CORPORATION: DELAWARE

**PROPERTY NUMBERS Total: 21**

Property Type	Number	Word Mark
Registration Number:	4191675	TERCET
Registration Number:	3738276	MC2
Registration Number:	3274941	AMEDICA
Registration Number:	3763893	RETHINK WHAT'S POSSIBLE
Registration Number:	3584131	AMEDICA
Registration Number:	3584130	
Registration Number:	3658786	AWL-IN-ONE
Registration Number:	3640226	VALEO
Registration Number:	3261479	ALTIA
Registration Number:	3418806	INFINIA
Registration Number:	3596784	US SPINE
Registration Number:	3597359	PREFERENCE
Registration Number:	3597360	ORIGIN

OP \$540.00 4191675

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Agreement"), dated as of December 17, 2012, is made by each of the entities listed on the signature pages hereof (each a "Grantor" and, collectively, the "Grantors"), in favor of General Electric Capital Corporation ("GE Capital"), as administrative and collateral agent (in such capacity, together with its successors and permitted assigns, the "Agent") for the Agent and the Lenders (as defined in the Loan Agreement referred to below).

### WITNESSETH:

WHEREAS, pursuant to the Loan and Security Agreement, dated as of December 17, 2012 (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement"), among Amedica Corporation ("Borrower"), US Spine, Inc. ("Guarantor"), the other loan parties party thereto from time to time, the Lenders from time to time party thereto and GE Capital, as Agent for the Lenders, the Lenders have severally agreed to make Revolving Loans and a Term Loan (collectively, "Loans") to Borrower upon the terms and subject to the conditions set forth therein;

WHEREAS, Guarantor has agreed, pursuant to a Guaranty of even date herewith (the "Guaranty Agreement") in favor of Agent, to guarantee the Guaranteed Obligations (as defined in the Guaranty Agreement); and

WHEREAS, all of the Grantors are party to the Loan Agreement pursuant to which the Grantors are required to execute and deliver this Agreement.

NOW, THEREFORE, in consideration of the premises and to induce the Lenders and the Agent to enter into the Loan Agreement and to induce the Lenders to make the Loans to Borrower thereunder, each Grantor hereby agrees with the Agent as follows:

Section 1. Defined Terms. Capitalized terms used herein without definition are used as defined in the Loan Agreement.

Section 2. Grant of Security Interest in Collateral. Each Grantor, as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of the Obligations, hereby mortgages, pledges and hypothecates to the Agent for the benefit of Lenders, and grants to the Agent for the benefit of Lenders a Lien on and security interest in, all of its right, title and interest in, to and under the following property of such Grantor (the "Collateral"):

(a) all Intellectual Property including, without limitation, those referred to on Schedule I hereto;

(b) all licenses providing for the grant by or to such Grantor of any right under any Intellectual Property, including, without limitation, those referred to on Schedule I hereto;

(c) all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals, reversions and extensions of the foregoing;

(d) all goodwill of the Grantor connected with the use of, and symbolized by, such Intellectual Property; and

(e) all income, royalties, proceeds and liabilities at any time due or payable or asserted under and with respect to any of the foregoing, including, without limitation, all rights to sue and recover at law or in equity for any past, present and future infringement, misappropriation, dilution, violation or other impairment thereof.

Section 3. Loan Agreement. The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Agent pursuant to the Loan Agreement and each Grantor hereby acknowledges and agrees that the rights and remedies of the Agent with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the Loan Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

Section 4. Grantor Remains Liable. Each Grantor hereby agrees that, anything herein to the contrary notwithstanding, such Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with their Intellectual Property subject to a security interest hereunder.

Section 5. Counterparts. This Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart. Delivery of an executed signature page of this Agreement by facsimile transmission or electronic transmission shall be as effective as delivery of a manually executed counterpart hereof.


Section 6. Governing Law. This Agreement and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

[SIGNATURE PAGES FOLLOW]


IN WITNESS WHEREOF, each Grantor has caused this Intellectual Property Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

AMEDICA CORPORATION, as Grantor

By:   
Name: Eric Olson  
Title: CEO

US SPINE, INC., as Grantor

By:   
Name: Eric Olson  
Title: CEO

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

026674.0103\4830-1445-6306

TRADEMARK  
REEL: 005147 FRAME: 0007

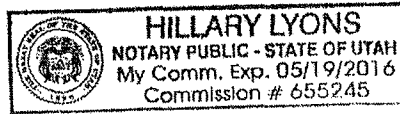
ACKNOWLEDGMENT OF GRANTOR

State of Utah )  
County of Salt Lake )

ss.

On this 14 day of December, 2012 before me personally appeared Eric Olson, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of Amedica Corporation, who being by me duly sworn did depose and say that he is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its Board of Directors and that he acknowledged said instrument to be the free act and deed of said corporation.

Hilary Lyons  
Notary Public

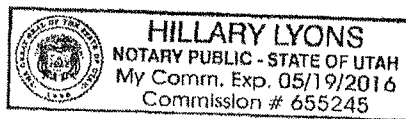


State of Utah )  
County of Salt Lake )

ss.

On this 14 day of December, 2012 before me personally appeared Eric Olson, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing instrument on behalf of US Spine, Inc., who being by me duly sworn did depose and say that he is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its Board of Directors and that he acknowledged said instrument to be the free act and deed of said corporation.

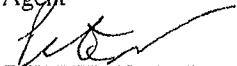
Hilary Lyons  
Notary Public







ACCEPTED AND AGREED  
as of the date first above written:



GENERAL ELECTRIC CAPITAL CORPORATION  
as Agent







By:   
Name: Peter Gibson  
Title: Duly Authorized Signatory

# Intellectual Property Security Agreement - Schedule 1

## 1. Trademark Registrations

Territory	Trademark	Owner	Serial Number	Registration Number	Filing Date	Reg. Date
U.S.	TERCET	Amedica Corporation	85/316,051	4,191,675	5/9/2011	8/14/2012
U.S.	MC2	Amedica Corporation	78/904,334	3,738,276	6/8/2006	1/12/2010
U.S.	AMEDICA	Amedica Corporation	78/896,311	3,274,941	5/30/2006	8/7/2007
U.S.	RETHINK WHAT'S POSSIBLE	Amedica Corporation	77/383,643	3,763,893	1/29/2008	3/23/2010
U.S.	 A M E D I C A	Amedica Corporation	77/291,939	3,584,131	9/28/2007	3/3/2009
U.S.		Amedica Corporation	77/291,928	3,584,130	9/28/2007	3/3/2009
U.S.	AWL-IN-ONE	Amedica Corporation	77/291,911	3,658,786	9/28/2007	7/21/2009
U.S.	VALEO	Amedica Corporation	77/144,274	3,640,226	3/29/2007	6/16/2009
U.S.	ALTIA	Amedica Corporation	76/558,083	3,261,479	11/7/2003	7/10/2007

U.S.	INFINIA	Amedica Corporation	76/558,065	3,418,806	11/7/2003	4/29/2008
Community Trademark	ALTIA	Amedica Corporation	4618609	4618609	9/5/2005	9/5/2005
Community Trademark	AMCA	Amedica Corporation	5319363	5319363	8/31/2006	8/31/2006
Community Trademark	AMEDICA	Amedica Corporation	5319355	5319355	8/31/2006	4/29/2008
Community Trademark		Amedica Corporation	IR-0956689	IR-0956689	2/28/2008	2/28/2008
Community Trademark	CSC	Amedica Corporation	5319306	5319306	8/31/2006	10/20/2011
Community Trademark	INFINIA	Amedica Corporation	3830494	3830494	5/12/2004	9/21/2005
Community Trademark	MC2	Amedica Corporation	5319298	5319298	8/31/2006	8/23/2007
Community Trademark		Amedica Corporation	IR-956513	IR-956513	2/28/2008	2/28/2008
Community Trademark	VALEO	Amedica Corporation	6362628	6362628	10/1/2007	2/16/2009

AMEDICA	Amedica Corporation	IR-956565	IR-956565	2/28/2008	2/28/2008
 AMEDICA	Amedica Corporation	IR-956689	IR-956689	2/28/2008	2/28/2008
	Amedica Corporation	IR-956513	IR-956513	2/28/2008	2/28/2008
AMEDICA	Amedica Corporation	IR-956565	IR-956565	2/28/2008	2/28/2008
 AMEDICA	Amedica Corporation	IR-956689	IR-956689	2/28/2008	2/28/2008
	Amedica Corporation	IR-956513	IR-956513	2/28/2008	2/28/2008
AMEDICA	Amedica Corporation	A0011563	IR-956565	2/28/2008	2/28/2008
 AMEDICA	Amedica Corporation	A00111561	IR-956689	2/28/2008	2/28/2008
	Amedica Corporation	A0011568	IR-956513	2/28/2008	2/28/2008
US SPINE	U.S. Spine, Inc.	77/391,136	3,596,784	2/7/2008	3/24/2009

Japan

Japan

Japan

Switzerland

Switzerland

Switzerland

International  
Registration

International  
Registration

International  
Registration

U.S.

U.S.	PREFERENCE	U.S. Spine, Inc.	77/391,168	3,597,359	2/7/2008	3/31/2009
U.S.	ORIGIN	U.S. Spine, Inc.	77/391,187	3,597,360	2/7/2008	3/31/2009
U.S.	FACETGUN	U.S. Spine, Inc.	77/391,121	3,597,358	2/7/2008	3/31/2009
U.S.	FACETBOLT	U.S. Spine, Inc.	77/391,067	3,559,272	2/7/2008	1/6/2009
U.S.	ADVANCING THE SCIENCE OF SPINE	U.S. Spine, Inc.	77/391,147	3,633,793	2/7/2008	6/9/2009
U.S.	JAVELIN	U.S. Spine, Inc.	77/905,169	4,027,488	1/5/2010	9/20/2011

## 2. Trademark Applications

Territory	Trademark	Owner	Serial Number	Registration Number	Filing Date	Reg. Date
U.S.	PRO CET	Amedica Corporation	85/410,436	n/a	8/30/2011	Expected 12/18/2012
U.S.	BIOACTIVE FUSION	Amedica Corporation	85/038,086	n/a	5/13/2010	n/a
U.S.	MATERIAL MATTERS	Amedica Corporation	85/729,796	n/a	9/14/2012	n/a
U.S.	CSC	Amedica Corporation	78/904,337	n/a	6/8/2006	n/a

## 3. TRADEMARK LICENSES

(NONE)



REGISTERED PATENTS					
Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title
Amedica Corporation	5,563,106	8/575,236	10/8/1996	8/12/1992	POROUS ARTICLES
Amedica Corporation	5,705,448	8/737,120	1/6/1998	5/10/1995	PRODUCTION OF POROUS ARTICLES
Amedica Corporation	5,876,460	08/709186	3/2/1999	9/6/1996	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Amedica Corporation	6,355,067	09/509282	3/12/2002	3/22/2000	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Amedica Corporation	6,617,270	9/831,953	9/9/2003	11/15/1999	METHOD OF MAKING POROUS CERAMIC MATRICES SUITABLE AS CATALYSTS SUPPORT
Amedica Corporation	6,790,233	10/137108	9/14/2004	4/30/2002	RADIOLUCENT SPINAL FUSION CAGE
Amedica Corporation (Note name misspelled as ASMEDICA)	6,846,327	10/137106	1/25/2005	4/30/2002	RADIOLUCENT BONE GRAFT
Amedica Corporation	6,881,229	10/171376	4/19/2005	6/13/2002	METAL-CERAMIC COMPOSITE ARTICULATION
Amedica Corporation	6,994,727	10/737108	2/7/2006	12/15/2003	TOTAL DISC IMPLANT
Amedica Corporation	7,666,229	10/987415	2/23/2010	11/12/2004	CERAMIC-CERAMIC ARTICULATION SURFACE IMPLANTS
Amedica Corporation	7,695,521	11/203047	4/13/2010	8/12/2005	HIP PROSTHESIS WITH MONOBLOCK CERAMIC ACETABULAR CUP
Amedica Corporation	7,758,646	11/149627	7/20/2010	6/9/2005	TOTAL DISC IMPLANT
Amedica Corporation	7,771,481	11/858016	8/10/2010	9/19/2007	TOTAL DISC IMPLANT
Amedica Corporation	7,776,085	11/223376	8/17/2010	9/8/2005	KNEE PROSTHESIS WITH CERAMIC TIBIAL COMPONENT
Amedica Corporation	7,780,738	11/020424	8/24/2010	12/21/2004	POLYMER-CERAMIC ARTICULATION
Amedica Corporation	8,016,890	12/803889	9/13/2011	7/7/2010	TOTAL DISC IMPLANT
Amedica Corporation	8,123,812	12/583940	2/28/2012	8/27/2009	CERAMIC-CERAMIC ARTICULATION SURFACE IMPLANTS
Amedica Corporation	8,133,284	12/661991	3/13/2012	3/26/2010	HIP PROSTHESIS WITH MONOBLOCK CERAMIC ACETABULAR CUP

1. REGISTERED PATENTS

Owner	Patent/ Publication #	Application #	Issue Date	Filing Date	Title
Amedica Corporation	8,252,058	11/307681	8/28/2012	2/16/2006	SPINAL IMPLANT WITH ELLIPTICAL ARTICULATORY INTERFACE
Unavailable	AU 755174	AU 19980086635	3/20/2003	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Unavailable	CA 2304677	CA 2304677	4/17/2007	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Unavailable	DE 69839308	EP 98938019.1	3/26/2008	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD



REGISTERED PATENTS

Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title
Unavailable	EP 1023009	EP 98938019.1	3/26/2008	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Unavailable	EP 1023009	EP 98938019.1	3/26/2008	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Unavailable	EP 1023009	EP 98938019.1	3/26/2008	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Unavailable	EP 1389978	EP 02729081.6	1/7/2009	4/30/2002	RADIOLUCENT BONE GRAFT
Unavailable	JP 2009-504270	JP 2008-0526230	6/8/2012	8/10/2006	HIP PROSTHESIS WITH MONOBLOCK CERAMIC ACETABULAR CUP
Unavailable	KR 0638949	KR 2000-7003286	10/19/2006	7/27/1998	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT METHOD
Unavailable	EP 1408874	EP02759088.4	8/8/2012	6/12/2002	Ceramic-Ceramic Composite Articulation
Unavailable	AU 682013	AU 19940053629	9/18/1997	10/15/1993	APPARATUS AND METHOD FOR SPINAL FIXATION
Unavailable	EP 719118	EP93923919.0	12/15/1999	10/15/1993	APPARATUS AND METHOD FOR SPINAL FIXATION
Unavailable	FR 2697743	FR 2697743	1/27/1995	10/15/1993	APPARATUS AND METHOD FOR SPINAL FIXATION
U.S. Spine, Inc.	7,232,463	10/691854	6/19/2007	10/23/2003	INTERVERTEBRAL CAGE DESIGNS
U.S. Spine, Inc.	7,563,275	10/973524	7/21/2009	10/26/2004	BONE FIXATION IMPLANT SYSTEM AND METHOD
U.S. Spine, Inc.	7,608,094	10/683076	10/27/2009	10/10/2003	PERCUTANEOUS FACET FIXATION SYSTEM
U.S. Spine, Inc.	7,674,297	10/462498	3/9/2010	6/16/2003	ANATOMIC VERTEBRAL CAGE
U.S. Spine, Inc.	8,002,812	12/122498	8/23/2011	5/16/2008	BONE FIXATION IMPLANT SYSTEM AND METHOD
U.S. Spine, Inc.	8,043,376	10/979021	10/25/2011	11/1/2004	PERCUTANEOUS POSTERIOR LATERAL IN-SITU CAGE
U.S. Spine, Inc.	8,123,783	11/418640	2/28/2012	5/5/2006	PEDICLE SCREW-BASED DYNAMIC POSTERIOR STABILIZATION SYSTEMS AND METHODS
U.S. Spine, Inc.	8,123,786	12/257951	2/28/2012	10/24/2008	PEDICLE-BASED FACET JOINT FIXATION SYSTEMS AND METHODS
U.S. Spine, Inc.	8,206,400	11/484521	6/26/2012	7/11/2006	PERCUTANEOUS TRANSLAMINAR FACET FIXATION SYSTEM

4822-2471-2978.1

1. REGISTERED PATENTS						
Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title	
U.S. Spine, Inc.	8,246,654	12/485393	8/21/2012	6/16/2009	TRANSFACET FIXATION ASSEMBLY AND RELATED SURGICAL METHODS	
U.S. Spine, Inc.	8,323,345	12/371008	12/4/2012	2/13/2009	ANTERIOR LUMBAR INTERBODY FUSION CAGE DEVICE AND ASSOCIATED METHOD	
Unavailable	AU 2005299362	AU 2005299362	3/22/2012	5/24/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD	
2. PATENT APPLICATIONS						
Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title	
U.S. Spine, Inc.		13/669,302		11/5/2012	ANTERIOR LUMBAR INTERBODY FUSION CAGE DEVICE AND ASSOCIATED METHOD	
Amedica Corporation	2012/0123545	13/136886	n/a	8/11/2011	TOTAL DISC IMPLANT	
Amedica Corporation	2012/0123555	13/357726	n/a	1/25/2012	Ceramic-Ceramic Articulation Surface Implants	
Amedica Corporation	2012/0136454	13/368688	n/a	2/8/2012	Hip Prosthesis With Monoblock Ceramic Acetabular Cup	
Unavailable	AU 2002324443	AU 2002324443	n/a	6/12/2002	Ceramic-Ceramic Composite Articulation	
Unavailable	EP 1572042	EP 03814052.1	n/a	12/15/2003	TOTAL DISC IMPLANT	
Unavailable	EP 1890654	EP 06784429.0	n/a	5/18/2006	KNEE PROSTHESIS WITH CERAMIC TIBIAL COMPONENT	
Unavailable	EP 1922033	EP 06801260.8	n/a	8/10/2006	HIP PROSTHESIS WITH MONOBLOCK CERAMIC ACETABULAR CUP	
Unavailable	EP 1988856	EP 07756860.8	n/a	2/12/2007	SPINAL IMPLANT WITH ELLIPTICAL ARTICULATORY INTERFACE	
Unavailable	EP 2055267	EP 09150116.3	n/a	4/30/2002	RADIOLUCENT BONE GRAFT	
Unavailable	JP 2009-297562	JP 2009-0226518	n/a	9/30/2009	TOTAL DISC IMPLANT	
Amedica Corporation	n/a	13/468,278	n/a	5/10/2012	SPINAL FUSION IMPLANTS	
Amedica Corporation	n/a	13/619,319	n/a	9/14/2012	COATED IMPLANTS AND RELATED METHODS	
Amedica Corporation		13/550251		7/16/2012	SPINAL IMPLANT WITH ELLIPTICAL ARTICULATORY INTERFACE	
Amedica Corporation		13/538559	n/a	6/29/2012	Radiolucent Spinal Fusion Cage	
U.S. Spine, Inc.	2006/0142642	11/323002	n/a	12/29/2005	Minimally-invasive portal system for performing lumbar decompression, instrumented fusion/stabilization, and the like	

REGISTERED PATENTS

Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title
U.S. Spine, Inc.	2007/0067035	11/532731	n/a	9/18/2006	STEERABLE INTERBODY FUSION CAGE
U.S. Spine, Inc.	2007/0225724	11/690884	n/a	3/26/2007	NON-PEDICLE BASED INTERSPINOUS SPACER
U.S. Spine, Inc.	2008/0046084	11/842617	n/a	8/21/2007	ANTERIOR CERVICAL SPINE INSTRUMENTATION AND RELATED SURGICAL METHOD
U.S. Spine, Inc.	2008/0288000	11/804545	n/a	5/18/2007	Cervical plate locking mechanism and associated surgical method
U.S. Spine, Inc.	2008/0288001	11/875072	n/a	10/19/2007	CERVICAL PLATE LOCKING MECHANISM AND ASSOCIATED SURGICAL METHOD
U.S. Spine, Inc.	2008/0234733	12/051202	n/a	3/19/2008	VERTEBRAL STABILIZATION DEVICES AND ASSOCIATED SURGICAL METHODS
U.S. Spine, Inc.	2009/0043312	12/187064	n/a	8/6/2008	ARTICULATING TRANSFORAMINAL LUMBAR INTERBODY FUSION INSERTER DEVICE AND ASSOCIATED METHOD OF USE
U.S. Spine, Inc.	2009/0216273	12/388959	n/a	2/19/2009	CURVED FACET JOINT FIXATION ASSEMBLY AND ASSOCIATED IMPLANTATION TOOL AND METHOD
U.S. Spine, Inc.	2009/0216282	12/395766	n/a	3/2/2009	SYSTEMS AND METHODS FOR RETAINING A PLATE TO A SUBSTRATE WITH AN ASYNCHRONOUS THREAD FORM
U.S. Spine, Inc.	2009/0234364	12/396761	n/a	3/3/2009	SURGICAL POSITIONING ASSEMBLY AND ASSOCIATED SPINAL IMPLANT DEVICE AND SURGICAL METHODS
U.S. Spine, Inc.	2009/0318980	12/550017	n/a	8/28/2009	PERCUTANEOUS FACET FIXATION SYSTEM
U.S. Spine, Inc.	2010/0087859	12/572638	n/a	10/2/2009	FACET BUTTON ASSEMBLY AND RELATED SURGICAL METHODS
U.S. Spine, Inc.	2010/0087866	12/572618	n/a	10/2/2009	MINIMALLY INVASIVE SURGERY PEDICLE SCREW SYSTEM
U.S. Spine, Inc.	2010/0094354	12/578690	n/a	10/14/2009	MONOAXIAL AND POLYAXIAL PEDICLE SCREW
U.S. Spine, Inc.	2010/0094356	12/579667	n/a	10/15/2009	INTERLOCKING BONE SCREW AND WASHER CONCEPTS
U.S. Spine, Inc.	2010/0121379	12/690670	n/a	1/20/2010	PEDICLE AND NON-PEDICLE BASED INTERSPINOUS AND LATERAL SPACERS
U.S. Spine, Inc.	2010/0137910	12/616435	n/a	11/11/2009	FACET DISTRACTION DEVICE, FACET JOINT IMPLANT, AND ASSOCIATED METHODS
U.S. Spine, Inc.	2010/0234905	12/723173	n/a	3/12/2010	FACET JOINT RESURFACING IMPLANT AND ASSOCIATED SURGICAL METHODS
U.S. Spine, Inc.	2011/0152948	12/818749	n/a	6/18/2010	TRIPLE LEAD BONE SCREW

1. REGISTERED PATENTS

Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title
U.S. Spine, Inc.	2011/0245923	12/896,292	n/a	10/1/2010	INTERVERTEBRAL IMPLANT DEVICE FOR A POSTERIOR INTERBODY FUSION SURGICAL PROCEDURE
U.S. Spine, Inc.	2012/0035613	13/216,087	n/a	8/23/2011	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable	AU 2010262817			6/18/2010	TRIPLE LEAD BONE SCREW
Unavailable	BR P110122923			6/18/2010	TRIPLE LEAD BONE SCREW
Unavailable	EP 10790260.3			6/18/2010	TRIPLE LEAD BONE SCREW
Unavailable	MX/a/2011/012730			6/18/2010	TRIPLE LEAD BONE SCREW
Unavailable	KR 10-2011-70229920			6/18/2010	TRIPLE LEAD BONE SCREW
Unavailable	TR 2011/11950			6/18/2010	TRIPLE LEAD BONE SCREW
Unavailable	CH 1239-2012	n/a		5/11/2012	FACET DISTRACTION DEVICE, FACET JOINT IMPLANT, AND ASSOCIATED METHOD
Unavailable	MX/a/2012/005333	n/a		5/7/2012	FACET DISTRACTION DEVICE, FACET JOINT IMPLANT, AND ASSOCIATED METHOD
Unavailable	CN 101087565	CN200580044918.5	n/a	6/26/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable	EP 1819286	EP 5819938.1	n/a	5/24/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable		IL 182823		4/26/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable		IN 3981/DELNP/2007		5/28/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable	JP 2008-517726	JP 2007-539089	n/a	4/26/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable	KR 10-2007-0098794	KR 10-2007-7012051	n/a	5/28/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable	MX2007005081	MX/a/2007/00508	n/a	4/26/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable		ZA 2007/04321		5/27/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable		AE 361/2007			BONE FIXATION IMPLANT SYSTEM AND METHOD
Unavailable		NO 199501793	n/a	10/15/1993	APPARATUS AND METHOD FOR SPINAL FIXATION

3. PATENT LICENSES

1. Development and License Agreement Dated as of April 18 2006 between Roger P. Jackson, M.D. and U.S. Spine, Inc.
2. Joint Development and License Agreement, dated as of February 8, 2010, by and between Amica Corporation and Orthopaedic Synergy, Inc.

1. REGISTERED PATENTS

Owner	Patent Publication #	Application #	Issue Date	Filing Date	Title
3. Intellectual Property Agreement, dated as of January 4, 2010 by and between U.S. Spine, Inc. and Mark H. Falahee.					
4. Patent Acquisition Agreement, dated July 12, 2012 by and between Ametica Corporation and Dytech Corporation LTD					

**Cell: A3**

**Comment:** Assigned but not yet recorded with the USPTO.

**Cell: A4**

**Comment:** Assigned but not yet recorded with the USPTO.

**Cell: A7**

**Comment:** Assigned but not yet recorded with the USPTO.

IP Security Agreement – Copyright Schedule

Copyrights Registrations

1. REGISTERED COPYRIGHTS

(NONE)

2. COPYRIGHT APPLICATIONS

(NONE)

3. COPYRIGHT LICENSES

(NONE)

7993920v.1

026674.0103\4830-1415-6306.3.