TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	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

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

REEL: 004922 FRAME: 0586

900241675

Registration Number:	3597358	FACETGUN
Registration Number:	3559272	FACETBOLT
Registration Number:	3633793	ADVANCING THE SCIENCE OF SPINE
Registration Number:	4027488	JAVELIN
Serial Number:	85410436	PROCET
Serial Number:	85038086	BIOACTIVE FUSION
Serial Number:	85729796	MATERIAL MATTERS
Serial Number:	78904337	csc

CORRESPONDENCE DATA

Fax Number: 2147581550

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 214-758-1541

Email: sasmith@pattonboggs.com

Correspondent Name: Megan Carter

Address Line 1: 2000 McKinney Ave.

Address Line 2: Suite 1700

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	026674.0103
NAME OF SUBMITTER:	Megan Carter
Signature:	/Megan Carter/
Date:	12/18/2012

Total Attachments: 21

source=IP Security Agreement#page1.tif source=IP Security Agreement#page2.tif source=IP Security Agreement#page3.tif source=IP Security Agreement#page4.tif source=IP Security Agreement#page5.tif source=IP Security Agreement#page6.tif source=IP Security Agreement#page7.tif source=IP Security Agreement#page8.tif source=IP Security Agreement#page9.tif source=IP Security Agreement#page10.tif source=IP Security Agreement#page11.tif source=IP Security Agreement#page12.tif source=IP Security Agreement#page13.tif source=IP Security Agreement#page14.tif source=IP Security Agreement#page15.tif source=IP Security Agreement#page16.tif source=IP Security Agreement#page17.tif

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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:

- <u>Section 1.</u> <u>Defined Terms</u>. 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 <u>Schedule I</u> 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

1

- (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

Name

US SPINE, INC., as Grantor

By:

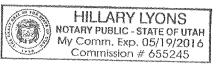
Name: E

Title:

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

ACKNOWLEDGMENT OF GRANTOR

State of Utan
County of Sat Lake ss.
On this 14 day of December, 2012 before me personally appeared EVIC 0000, 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.
State of Utan County of Utal Sss. HILLARY LYONS NOTARY PUBLIC - STATE OF UTAH My Comm. Exp. 05/19/2016 Commission # 655245
On this A day of December, 2012 before me personally appeared
NotaryPublic



ACCEPTED AND AGREED as of the date first above written:

GENERAL ELECTRIC CAPITAL CORPORATION

as Agent

By:

Name: Peter Gibson
Title: Duly Authorized Signatory

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

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.	AMEDICA	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.	IINICINII A	Amedica Corporation	76/558,065	3,418,806	11/7/2003	4/29/2008
	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	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
·	MC2	Amedica Corporation	5319298	5319298	8/31/2006	8/23/2007
Community Trademark Community Trademark	L	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

Japan	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
Japan	L	Amedica Corporation	IR-956513	IR-956513	2/28/2008	2/28/2008
Japan Switzerland	AMEDICA	Amedica Corporation	IR-956565	IR-956565	2/28/2008	2/28/2008
Switzerland	AMEDICA	Amedica Corporation	IR-956689	IR-956689	2/28/2008	2/28/2008
Switzerland		Amedica Corporation	IR-956513	IR-956513	2/28/2008	2/28/2008
International Registration	AMEDICA	Amedica Corporation	A0011563	IR-956565	2/28/2008	2/28/2008
International Registration	AMEDICA	Amedica Corporation	A001111561	IR-956689	2/28/2008	2/28/2008
International Registration		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
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
	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.	PROCET	Amedica Corporation	85/410,436	n/a	8/30/2011	Expected 12/18/2012
J.S.	BIOACTIVE FUSION	Amedica Corporation	85/038,086	n/a	5/13/2010	n/a
J.S.	MATERIAL MATTERS	Amedica Corporation	85/729,796	n/a	9/14/2012	n/a
	CSC	Amedica Corporation	78/904,337	n/a	6/8/2006	n/a
J.S.						

3. TRADEMARK LICENSES

(NONE)

				1. REGISTERE	D 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
	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
	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		11/223376	8/17/2010	9/8/2005	KNEE PROSTHESIS WITH CERAMIC TIBIAL COMPONENT
Amedica Corporation		11/020424	8/24/2010	12/21/2004	POLYMER-CERAMIC ARTICULATION
Amedica Corporation		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

				I.REGISTEREI	PATENTS
CHURAL	Patent / Publication #	Application #	Issue Date	Filing Date	Title -
Amedica Corporation	8,252,058	11/307681	8/28/2012	19/16/9006	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

		47	1. REGISTERE	D PATENTS.
	Application #	Issue Date	Filing Date	Title
Publication #				
ED 4000000	ED 00000010 1	0/06/0000	7/07/1000	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT
EP 1023009	EP 98938019.1	3/20/2000	1/21/1990	METHOD
				CEMENTED PROSTHETIC COMPONENT AND PLACEMENT
EP 1023009	EP 98938019.1	3/26/2008	7/27/1998	METHOD
				CEMENTED PROSTHETIC COMPONENT AND PLACEMENT
EP 1023009	EP 98938019.1	3/26/2008	7/27/1998	METHOD
FP 1389978	EP 02729081.6	1/7/2009	4/30/2002	RADIOLUCENT BONE GRAFT
L1 1000010				HIP PROSTHESIS WITH MONOBLOCK CERAMIC
JP 2009-504270	JP 2008-0526230	6/8/2012	8/10/2006	ACETABULAR CUP
		/	T/07/1000	CEMENTED PROSTHETIC COMPONENT AND PLACEMENT
KR 0638949	KR 2000-7003286	10/19/2006	<i>1 </i> 2 <i>1</i> 1998	METHOD
FP 1408874	FP02759088.4	8/8/2012	6/12/2002	Ceramic-Ceramic Composite Articulation
1400071	27000011	0,0,20	- ,,	'
ALL 682013	AU 19940053629	9/18/1997	10/15/1993	APPARATUS AND METHOD FOR SPINAL FIXATION
	·	-		APPARATUS AND METHOD FOR SPINAL FIXATION
				APPARATUS AND METHOD FOR SPINAL FIXATION
				INTERVERTEBRAL CAGE DESIGNS
<u> </u>			10/26/2004	BONE FIXATION IMPLANT SYSTEM AND METHOD
		· · · · · · · · · · · · · · · · · · ·	10/10/2003	PERCUTANEOUS FACET FIXATION SYSTEM
			6/16/2003	ANATOMIC VERTEBRAL CAGE
			5/16/2008	BONE FIXATION IMPLANT SYSTEM AND METHOD
				PERCUTANEOUS POSTERIOR LATERAL IN-SITU CAGE
8,043,376	10/979021	10/25/2011	11/1/2004	
0.400.700	11/410640	2/20/2012	5/5/2006	PEDICLE SCREW-BASED DYNAMIC POSTERIOR
8,123,783	11/418040	2/20/2012	3/3/2000	STABILIZATION SYSTEMS AND METHODS
8 122 786	12/257951	2/28/2012	10/24/2008	PEDICLE-BASED FACET JOINT FIXATION SYSTEMS AND
8,123,786				METHODS
8.206.400	11/484521	6/26/2012	7/11/2006	PERCUTANEOUS TRANSLAMINAR FACET FIXATION SYSTEM
-,,	, -			TRADEMARK
	EP 1023009 EP 1389978	Publication # Application # EP 1023009 EP 98938019.1 EP 1023009 EP 98938019.1 EP 1389978 EP 02729081.6 JP 2009-504270 JP 2008-0526230 KR 0638949 KR 2000-7003286 EP 1408874 EP02759088.4 AU 682013 AU 19940053629 EP 719118 EP93923919.0 FR 2697743 FR 2697743 7,232,463 10/691854 7,563,275 10/973524 7,608,094 10/683076 7,674,297 10/462498 8,002,812 12/122498 8,043,376 10/979021 8,123,786 12/257951	Publication # Application # Issue Date EP 1023009 EP 98938019.1 3/26/2008 EP 1023009 EP 98938019.1 3/26/2008 EP 1023009 EP 98938019.1 3/26/2008 EP 1389978 EP 02729081.6 1/7/2009 JP 2009-504270 JP 2008-0526230 6/8/2012 KR 0638949 KR 2000-7003286 10/19/2006 EP 1408874 EP02759088.4 8/8/2012 AU 682013 AU 19940053629 9/18/1997 EP 719118 EP93923919.0 12/15/1999 FR 2697743 FR 2697743 1/27/1995 7,232,463 10/691854 6/19/2007 7,563,275 10/973524 7/21/2009 7,608,094 10/683076 10/27/2009 7,674,297 10/462498 3/9/2010 8,002,812 12/122498 8/23/2011 8,043,376 10/979021 10/25/2011 8,123,783 11/418640 2/28/2012 8,123,786 12/257951 2/28/2012	Patent / Publication # Application # Issue Date Filing Date EP 1023009 EP 98938019.1 3/26/2008 7/27/1998 EP 1023009 EP 98938019.1 3/26/2008 7/27/1998 EP 1023009 EP 98938019.1 3/26/2008 7/27/1998 EP 1389978 EP 02729081.6 1/7/2009 4/30/2002 JP 2009-504270 JP 2008-0526230 6/8/2012 8/10/2006 KR 0638949 KR 2000-7003286 10/19/2006 7/27/1998 EP 1408874 EP02759088.4 8/8/2012 6/12/2002 AU 682013 AU 19940053629 9/18/1997 10/15/1993 EP 719118 EP93923919.0 12/15/1999 10/15/1993 FR 2697743 FR 2697743 1/27/1995 10/15/1993 7,563,275 10/973524 7/21/2009 10/26/2004 7,608,094 10/683076 10/27/2009 10/10/2003 7,674,297 10/462498 3/9/2010 6/16/2003 8,043,376 10/979021 10/25/2011 11/1/2004 8,123,786 12/257951

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U.S. Spine, Inc. U.S. Spine, Inc. 8,323 Unavailable AU 20 Pate Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	ication#	Application #	Issue Date	Filing Date	Title
U.S. Spine, Inc. U.S. Spine, Inc. U.S. Spine, Inc. Unavailable AU 20 Owner Pate Publi U.S. Spine, Inc. Amedica Corporation Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	ication#	Application #	Issue Date	Filing Date	Title
U.S. Spine, Inc. U.S. Spine, Inc. U.S. Spine, Inc. Unavailable AU 20 Owner Pate Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	ication#	Application #	Issue Date	Filing Date	Title
U.S. Spine, Inc. U.S. Spine, Inc. U.S. Spine, Inc. Unavailable AU 20 Cowner Pate Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	ication#	Application #	Issue Date	Filing Date	Title Title
U.S. Spine, Inc. U.S. Spine, Inc. U.S. Spine, Inc. Au 20 Owner Pater Publi U.S. Spine, Inc. Amedica Corporation Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable Au 2 Unavailable EP 1	CATION #	Ар исаны #	issue Date	I IIII Date	1100v
U.S. Spine, Inc. Unavailable AU 20 Owner Patel Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	5,654				
U.S. Spine, Inc. Unavailable AU 20 Owner Patel Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	5,654				
U.S. Spine, Inc. Unavailable AU 20 Owner Patel Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	6,654				
U.S. Spine, Inc. Unavailable AU 20 Owner Patel Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	6,654				TRANSFACET FIXATION ASSEMBLY AND RELATED
Unavailable AU 20 Owner Pate Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1		12/485393	8/21/2012	6/16/2009	SURGICAL METHODS
Unavailable AU 20 Owner Pate Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1				0/10/0000	ANTERIOR LUMBAR INTERBODY FUSION CAGE DEVICE AND
Owner Patel Publi U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	3,345	12/371008	12/4/2012	2/13/2009	ASSOCIATED METHOD
U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	005299362	AU 2005299362	3/22/2012	5/24/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1				A DATENT AD	N PATIONS
U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1				2. PATENT API	LICATIONS
U.S. Spine, Inc. Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1		Application #	Issue Date	Filing Date	Title
Amedica Corporation 2012 Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	ication#	TI TO THE TOTAL TOTAL TO THE TO			ANTERIOR LUMBAR INTERBODY FUSION CAGE DEVICE AND
Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1		13/669,302		11/5/2012	ASSOCIATED METHOD
Amedica Corporation 2012 Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1	/0123545	13/136886	n/a	8/11/2011	TOTAL DISC IMPLANT
Amedica Corporation 2012 Unavailable AU 2 Unavailable EP 1		13/357726	n/a	1/25/2012	Ceramic-Ceramic Articulation Surface Implants
Unavailable AU 2 Unavailable EP 1	/0136454	13/368688	n/a	2/8/2012	Hip Prosthesis With Monoblock Ceramic Acetabular Cup
		AU 2002324443	n/a	6/12/2002	Ceramic-Ceramic Composite Articulation
II India	572042	EP 03814052.1	n/a	12/15/2003	TOTAL DISC IMPLANT
Unavailable EP 1	890654	EP 06784429.0	n/a	5/18/2006	KNEE PROSTHESIS WITH CERAMIC TIBIAL COMPONENT
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Ullavaliable Li i					INTERFACE
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Unavailable	CN 101087565	CN200580044918.5	n/a	6/26/2007	BONE FIXATION IMPLANT SYSTEM AND METHOD
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3. PATENT LICENSES

4822-2471-2978.1 REEL: 004922 FRAME: 0605

^{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 Amedica Corporation and Orthopaedic Synergy, Inc.

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VIII(V	Publication #	Abuse 1					
3 Intellectual Property		4.0046		LLO Onice Inc	and Mark II Calabas		

3. Intellectual Property Agreement, dated as of January 4, 2010 by and between U.S. Spine, Inc. and Mark H. Fala

^{4.} Patent Acquisition Agreement, dated July 12, 2012 by and between Amedica Corporation and Dytech Corporation LTD

Cell: A3

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Cell: A4

Comment: Assigned but not yet recorded with the USPTO.

Cell: A7

Comment: Assigned but not yet recorded with the USPTO.

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1. REGISTERED COPYRIGHTS

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2. COPYRIGHT APPLICATIONS

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