

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8346077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT SUPPLEMENT (TERM)

CONVEYING PARTY DATA

Name	Execution Date
XTANT MEDICAL HOLDINGS, INC.	12/18/2023
XTANT MEDICAL, INC.	12/18/2023
BACTERIN INTERNATIONAL, INC.	12/18/2023
X-SPINE SYSTEMS, INC.	12/18/2023

RECEIVING PARTY DATA

Name:	MIDCAP FINANCIAL TRUST
Street Address:	7255 WOODMONT AVE., SUITE 200
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20814

PROPERTY NUMBERS Total: 128

Property Type	Number
Patent Number:	10327910
Patent Number:	9517293
Patent Number:	10011486
Patent Number:	7947759
Patent Number:	8795382
Patent Number:	9358319
Patent Number:	9993576
Patent Number:	10413632
Patent Number:	10799610
Patent Number:	9561961
Patent Number:	9895465
Patent Number:	10342892
Patent Number:	7799767
Patent Number:	8883184
Patent Number:	8940317
Patent Number:	9370608
Patent Number:	8029512

PATENT

Property Type	Number
Patent Number:	7909859
Patent Number:	9216098
Patent Number:	8172876
Patent Number:	7922727
Patent Number:	8956285
Patent Number:	8758409
Patent Number:	8002837
Patent Number:	7842071
Patent Number:	7828829
Patent Number:	8672976
Patent Number:	9545269
Patent Number:	10182852
Patent Number:	10893893
Patent Number:	8414616
Patent Number:	8623019
Patent Number:	9381046
Patent Number:	10226291
Patent Number:	10898247
Patent Number:	9186191
Patent Number:	8480716
Patent Number:	9492211
Patent Number:	10206722
Patent Number:	10888358
Patent Number:	7811138
Patent Number:	9072609
Patent Number:	8715350
Patent Number:	9233011
Patent Number:	9693872
Patent Number:	10080667
Patent Number:	9204898
Patent Number:	8636778
Patent Number:	8545505
Patent Number:	9149307
Patent Number:	10070901
Patent Number:	10682167
Patent Number:	8986351
Patent Number:	9486248
Patent Number:	8900240

Property Type	Number
Patent Number:	9220606
Patent Number:	8900277
Patent Number:	10166051
Patent Number:	11129653
Patent Number:	8641719
Patent Number:	9033988
Patent Number:	9730738
Patent Number:	10194959
Patent Number:	11116553
Patent Number:	8808307
Patent Number:	9186184
Patent Number:	8702600
Patent Number:	9113852
Patent Number:	9198769
Patent Number:	10159514
Patent Number:	10980575
Patent Number:	11696786
Patent Number:	9113972
Patent Number:	10314630
Patent Number:	11653962
Patent Number:	9381044
Patent Number:	10022160
Patent Number:	9132021
Patent Number:	9387092
Patent Number:	9883949
Patent Number:	10182920
Patent Number:	10869767
Patent Number:	11654031
Patent Number:	9216042
Patent Number:	10064661
Patent Number:	10695104
Patent Number:	11690654
Patent Number:	9700430
Patent Number:	10779956
Patent Number:	11696838
Patent Number:	9241807
Patent Number:	9393057
Patent Number:	D663833

Property Type	Number
Patent Number:	9408717
Patent Number:	9687359
Patent Number:	10463502
Patent Number:	9579095
Patent Number:	9980714
Patent Number:	11147682
Patent Number:	D907771
Patent Number:	D968613
Patent Number:	9017389
Patent Number:	8696707
Patent Number:	9314277
Patent Number:	9233006
Patent Number:	8961613
Patent Number:	10357239
Patent Number:	11172919
Patent Number:	7867276
Patent Number:	10258481
Patent Number:	8920473
Patent Number:	9522018
Patent Number:	10092329
Patent Number:	7763048
Patent Number:	7776071
Patent Number:	7927359
Patent Number:	11583318
Patent Number:	11517450
Patent Number:	11540867
Patent Number:	11627952
Application Number:	17941683
Application Number:	17138261
Application Number:	17138284
Application Number:	17397199
Application Number:	18322587
Application Number:	17504239
Application Number:	17526766
Application Number:	17211489

CORRESPONDENCE DATA

Fax Number: (703)610-6200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7036106100
Email: dctrademark@hoganlovells.com
Correspondent Name: GRETA D. FELDMAN OF HOGAN LOVELLS US LLP
Address Line 1: 8350 BROAD ST. 17TH FLOOR
Address Line 4: TYSONS,, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	036639.000131
NAME OF SUBMITTER:	GRETA D. FELDMAN OF HOGAN LOVELLS US LLP
SIGNATURE:	/Greta D. Feldman/
DATE SIGNED:	12/22/2023

Total Attachments: 12

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INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

This Intellectual Property Security Agreement Supplement is entered into as of the 18th day of December, 2023 by and among **MIDCAP FINANCIAL TRUST**, a Delaware statutory trust (in such capacity, together with its successors and assigns, ("Agent"), **XTANT MEDICAL HOLDINGS, INC.**, a Delaware corporation, **XTANT MEDICAL, INC.**, a Delaware corporation, **BACTERIN INTERNATIONAL, INC.**, a Nevada corporation, and **X-SPINE SYSTEMS, INC.**, an Ohio corporation (each such entity, a "Grantor" and collectively, the "Grantors").

RECITALS

A. Grantors are party to that certain Intellectual Property Security Agreement, by and between Agent and the Grantors, dated as of May 6, 2021, (as the same may have been amended, modified or supplemented from time to time prior to the date hereof, the "Existing IP Security Agreement"; capitalized terms used herein are used as defined in the Existing IP Security Agreement);

B. Grantors wish to amend the Existing IP Security Agreement by supplementing the Intellectual Property Collateral therein with the Intellectual Property listed on the exhibits hereto.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Credit Agreement, each Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, a security interest in all of such Grantor's right, title and interest in, to and under its Intellectual Property, except to the extent constituting Excluded Property (as defined in the Credit Agreement), including, without limitation, the following:

(a) Any and all Copyrights, including without limitation those set forth on Exhibit A attached hereto, as such exhibit may be further amended, modified or supplemented from time to time;

(b) Any and all Patents, including without limitation those set forth on Exhibit B attached hereto, as such exhibit may be further amended, modified or supplemented from time to time);

(c) Any and all Trademarks, including without limitation those set forth on Exhibit C attached hereto, as such exhibit may be further amended, modified or supplemented from time to time;

(f) Any and all Mask Works, including, without limitation those set forth on Exhibit D attached hereto, as such Exhibit may be amended, modified or supplemented from time to time;

(g) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Grantors hereby agree that the Intellectual Property listed on the exhibits hereto shall become a part of the Intellectual Property Collateral in the Existing IP Security Agreement and shall secure all Obligations in accordance with the terms of the Credit Agreement. The exhibits of the Existing IP Security Agreement shall be deemed amended to add the Intellectual Property listed on the exhibits to this IP Security Agreement Supplement. The rights and remedies of the Agent with respect to the security interests granted

herein are without prejudice to, and are in addition to those set forth in the Credit Agreement and the Existing IP Security Agreement.

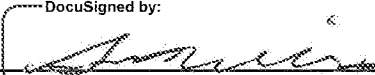
The provisions of the Existing IP Security Agreement regarding choice of law, jurisdiction, venue and jury trial waiver are incorporated herein and shall govern this Intellectual Property Security Agreement Supplement.

[Signature Page Follows]

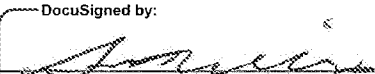
IN WITNESS WHEREOF, the Grantors have caused this Intellectual Property Security Agreement Supplement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTORS:

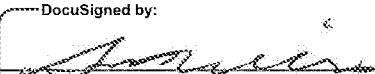
XTANT MEDICAL HOLDINGS, INC.

DocuSigned by:
By: 
Name: Scott Neils
Title: Chief Financial Officer

XTANT MEDICAL, INC.

DocuSigned by:
By: 
Name: Scott Neils
Title: Chief Financial Officer

BACTERIN INTERNATIONAL, INC.

DocuSigned by:
By: 
Name: Scott Neils
Title: Chief Financial Officer

X-SPINE SYSTEMS, INC.

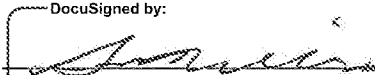
DocuSigned by:
By: 
Name: Scott Neils
Title: Chief Financial Officer

EXHIBIT B

Patents

Credit Party that is Owner of IP	Name/Identifier of IP	Registration/Publication or Application Number	Filing Date/Expiration Date
X-spine Systems, Inc.	SPINAL IMPLANT AND ASSEMBLY	10,327,910	6/25/2019
Bacterin International, Inc.	SHAPED BONE FIBER-BASED PRODUCTS AND METHOD OF MANUFACTURE THEREOF	17/941,683	9/9/2022
Bacterin International, Inc.	GROWTH FACTOR CONCENTRATE AND METHOD OF MANUFACTURE THEREOF	17/138,261	12/30/2020
Bacterin International, Inc.	SHAPEABLE DEMINERALIZED BONE MATRIX PRODUCTS AND METHOD OF MANUFACTURE THEREOF	17/138,284	12/30/2020
Xtant Medical Holdings, Inc.	TRICALCIUM PHOSPHATES, THEIR COMPOSITES, IMPLANTS INCORPORATING THEM, AND METHODS FOR THEIR PRODUCTION	9,517,293	11/1/2013
Xtant Medical Holdings, Inc.	TRICALCIUM PHOSPHATES, THEIR COMPOSITES, IMPLANTS INCORPORATING THEM, AND METHODS FOR THEIR PRODUCTION	10,011,486	11/7/2016
Xtant Medical Holdings, Inc.	CEMENT PRODUCTS AND METHODS OF MAKING AND USING THE SAME	7,947,759	8/8/2006
Xtant Medical Holdings, Inc.	CEMENT PRODUCTS AND METHODS OF MAKING AND USING THE SAME	8,795,382	12/30/2010

Xtant Medical Holdings, Inc.	CEMENT PRODUCTS AND METHODS OF MAKING AND USING THE SAME	9,358,319	8/15/2014
Xtant Medical Holdings, Inc.	CEMENT PRODUCTS AND METHODS OF MAKING AND USING THE SAME	9,993,576	8/7/2017
Xtant Medical Holdings, Inc.	CEMENT PRODUCTS AND METHODS OF MAKING AND USING THE SAME	10,413,632	5/17/2018
Xtant Medical Holdings, Inc.	CEMENT PRODUCTS AND METHODS OF MAKING AND USING THE SAME	10,799,610	8/6/2019
Xtant Medical Holdings, Inc.	INJECTABLE FILLERS FOR AESTHETIC MEDICAL ENHANCEMENT AND FOR THERAPEUTIC APPLICATIONS	9,561,961	8/17/2012
Xtant Medical Holdings, Inc.	ABSORBABLE COMPOSITIONS AND METHODS FOR THEIR USE IN HEMOSTASIS	9,895,465	3/12/2015
Xtant Medical Holdings, Inc.	ABSORBABLE COMPOSITIONS AND METHODS FOR THEIR USE IN HEMOSTASIS	10,342,892	1/18/2018
Xtant Medical Holdings, Inc.	CROSS-LINKED BIOACTIVE HYDROGEL MATRICES	7,799,767	2/21/2003
Xtant Medical Holdings, Inc.	METHODS AND COMPOSITIONS FOR REGENERATING CONNECTIVE TISSUE	8,883,184	1/20/2009
Xtant Medical Holdings, Inc.	CONTINUOUS MATRIX WITH OSTEOCONDUCTIVE PARTICLES DISPERSED THEREIN, METHOD OF FORMING THEREOF, AND METHOD OF REGENERATING BONE THEREWITH	8,940,317	12/20/2012
Xtant Medical Holdings, Inc.	CONTINUOUS MATRIX WITH OSTEOCONDUCTIVE PARTICLES	9,370,608	12/12/2014

	DISPERSED THEREIN, METHOD OF FORMING THEREOF, AND METHOD OF REGENERATING BONE THEREWITH		
Xtant Medical Holdings, Inc.	SPINAL STABILIZATION DEVICE AND METHODS	8,029,512	10/26/2005
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM AND METHODS	7,909,859	10/26/2005
Xtant Medical Holdings, Inc.	INTERVERTEBRAL DISC SPACE SIZING TOOLS AND METHODS	9,216,098	2/10/2009
Xtant Medical Holdings, Inc.	SPINAL FIXATION SYSTEMS	8,172,876	7/31/2008
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	7,922,727	8/23/2007
Xtant Medical Holdings, Inc.	RETRACTION APPARATUS AND METHOD OF USE	8,956,285	9/11/2008
Xtant Medical Holdings, Inc.	INTERLAMINAR STABILIZING SYSTEM	8,758,409	1/5/2011
Xtant Medical Holdings, Inc.	SPINAL STABILIZATION DEVICE AND METHODS	8,002,837	5/18/2007
Xtant Medical Holdings, Inc.	TRANSVERSE CONNECTOR	7,842,071	7/11/2007
Xtant Medical Holdings, Inc.	LOW TOP BONE FIXATION SYSTEM AND METHOD FOR USING THE SAME	7,828,829	3/22/2007
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT DEVICES AND METHODS FOR INSERTION THEREOF	8,672,976	2/6/2008
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT DEVICES AND METHODS FOR INSERTION THEREOF	9,545,269	3/17/2014
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT DEVICES AND METHODS FOR INSERTION THEREOF	10,182,852	1/10/2017
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT DEVICES	10,893,893	12/21/2018

	AND METHODS FOR INSERTION THEREOF		
Xtant Medical Holdings, Inc.	MOUNTING DEVICES FOR FIXATION DEVICES AND INSERTION INSTRUMENTS USED THEREWITH	8,414,616	9/12/2007
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	8,623,019	7/3/2008
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	9,381,046	12/20/2013
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	10,226,291	5/26/2016
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	10,898,247	12/11/2018
Xtant Medical Holdings, Inc.	ROD COUPLING ASSEMBLY AND METHODS FOR BONE FIXATION	9,186,191	3/18/2013
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	8,480,716	4/24/2009
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	9,492,211	7/8/2013
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	10,206,722	10/28/2016
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	10,888,358	12/19/2018
Xtant Medical Holdings, Inc.	ELECTRICAL CONNECTOR FOR SURGICAL SYSTEMS	7,811,138	3/2/2009
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT DEVICES FOR SUPPORTING VERTEBRAE AND DEVICES AND METHODS FOR INSERTION THEREOF	9,072,609	6/21/2013
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR SECURING AN IMPLANT IN INTERVERTEBRAL SPACE	8,715,350	8/14/2009
Xtant Medical Holdings, Inc.	SYSTEMS AND APPARATUSES FOR INSERTING AN IMPLANT IN INTERVERTEBRAL SPACE	9,233,011	5/5/2014
Xtant Medical Holdings, Inc.	INTERVERTEBRAL DISC IMPLANT	9,693,872	1/8/2016
Xtant Medical Holdings, Inc.	INTERVERTEBRAL DISC IMPLANT	10,080,667	6/30/2017
Xtant Medical Holdings, Inc.	LOW PROFILE DUAL LOCKING FIXATION SYSTEM AND OFFSET ANCHOR MEMBER	9,204,898	8/12/2013

Xtant Medical Holdings, Inc.	WIDE ANGULATION COUPLING MEMBERS FOR BONE FIXATION SYSTEM	8,636,778	2/11/2010
Xtant Medical Holdings, Inc.	LOW FRICTION ROD PERSUADER	8,545,505	12/23/2010
Xtant Medical Holdings, Inc.	LOW FRICTION ROD PERSUADER	9,149,307	9/30/2013
Xtant Medical Holdings, Inc.	LOW FRICTION ROD PERSUADER	10,070,901	10/5/2015
Xtant Medical Holdings, Inc.	LOW FRICTION ROD PERSUADER	10,682,167	9/10/2018
Xtant Medical Holdings, Inc.	OCCIPITAL PLATE FOR SPINAL FUSION	8,986,351	12/31/2010
Xtant Medical Holdings, Inc.	OCCIPITAL PLATE FOR SPINAL FUSION	9,486,248	3/23/2015
Xtant Medical Holdings, Inc.	SPINAL ROD AND SCREW SECURING APPARATUS AND METHOD	8,900,240	2/11/2011
Xtant Medical Holdings, Inc.	DEVICE FOR SECURING AN IMPLANT TO TISSUE	9,220,606	9/23/2013
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	8,900,277	3/22/2011
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	10,166,051	11/26/2014
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	11,129,653	12/12/2018
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	8,641,719	4/8/2011
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	9,033,988	12/30/2013
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	9,730,738	5/15/2015
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	10,194,959	7/7/2017
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	11,116,553	12/21/2018
Xtant Medical Holdings, Inc.	MINIMALLY INVASIVE SURGICAL SYSTEM	17,397,199	8/9/2021
Xtant Medical Holdings, Inc.	DRIVER FOR A SURGICAL DEVICE	8,808,307	10/13/2011
Xtant Medical Holdings, Inc.	SPINAL FIXATION SYSTEM AND METHOD	9,186,184	2/3/2012
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR	8,702,600	3/8/2012

	ENLARGING AN INCISION		
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR ENLARGING AN INCISION	9,113,852	4/10/2014
Xtant Medical Holdings, Inc.	BONE ANCHOR ASSEMBLY, BONE PLATE SYSTEM, AND METHOD	9,198,769	12/21/2012
Xtant Medical Holdings, Inc.	METHOD OF IMPLANTING A BONE PLATE	10,159,514	11/30/2015
Xtant Medical Holdings, Inc.	INSTRUMENT FOR INSERTING A SPINAL DEVICE	10,980,575	12/21/2018
Xtant Medical Holdings, Inc.	INSTRUMENT FOR INSERTING A SPINAL DEVICE	11,696,786	3/5/2021
Xtant Medical Holdings, Inc.	APPARATUS AND METHODS FOR IMMOBILIZATION AND FUSION OF A SYNOVIAL JOINT	9,113,972	8/24/2012
Xtant Medical Holdings, Inc.	APPARATUS AND METHODS FOR IMMOBILIZATION AND FUSION OF A SYNOVIAL JOINT	10,314,630	8/24/2015
Xtant Medical Holdings, Inc.	APPARATUS FOR IMMOBILIZATION AND FUSION OF A SYNOVIAL JOINT	11,653,962	6/10/2019
Xtant Medical Holdings, Inc.	POSTERIOR SPINAL STABILIZATION PLATE DEVICE	9,381,044	9/10/2012
Xtant Medical Holdings, Inc.	POSTERIOR SPINAL STABILIZATION PLATE DEVICE	10,022,160	6/30/2016
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	9,132,021	10/9/2012
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	9,387,092	6/9/2015
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	9,883,949	6/8/2016
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	10,182,920	2/1/2018
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	10,869,767	12/21/2018
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	11,654,031	12/21/2020

Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	18/322,587	5/23/2023
Xtant Medical Holdings, Inc.	ADJUSTABLE FIXATION DEVICE	9,216,042	12/10/2012
Xtant Medical Holdings, Inc.	ADJUSTABLE FIXATION DEVICE	10,064,661	12/18/2015
Xtant Medical Holdings, Inc.	ADJUSTABLE FIXATION DEVICE	10,695,104	8/31/2018
Xtant Medical Holdings, Inc.	ADJUSTABLE FIXATION DEVICE	11,690,654	6/26/2020
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR INSERTING AN EXPANDABLE INTERVERTEBRAL DEVICE	9,700,430	3/14/2014
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR INSERTING AN EXPANDABLE INTERVERTEBRAL DEVICE	10,779,956	7/10/2017
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR INSERTING AN EXPANDABLE INTERVERTEBRAL DEVICE	11,696,838	8/17/2020
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR INSERTING A SPINAL DEVICE	9,241,807	12/21/2012
Xtant Medical Holdings, Inc.	SURGICAL SYSTEM AND METHOD	9,393,057	10/2/2014
Xtant Medical Holdings, Inc.	MIXING SYRINGE	D663,833	11/11/2010
Xtant Medical Holdings, Inc.	EXPANDABLE INTERVERTEBRAL DEVICE, AND SYSTEMS AND METHODS FOR INSERTING SAME	9,408,717	10/8/2014
Xtant Medical Holdings, Inc.	EXPANDABLE INTERVERTEBRAL DEVICE, AND SYSTEMS AND METHODS FOR INSERTING SAME	9,687,359	8/5/2016
Xtant Medical Holdings, Inc.	EXPANDABLE INTERVERTEBRAL DEVICE AND TOOL	10,463,502	6/26/2017

	FOR INSERTING SAME		
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR ENLARGING AN INCISION	9,579,095	8/21/2015
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR ENLARGING AN INCISION	9,980,714	12/16/2016
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANTS, INSTRUMENTS, AND METHODS	11,147,682	9/7/2018
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANTS, INSTRUMENTS, AND METHODS	17/504,239	10/18/2021
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	D907,771	10/9/2017
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT	D968,613	12/11/2020
Xtant Medical Holdings, Inc.	METHODS FOR FACET JOINT TREATMENT	9,017,389	3/11/2013
Xtant Medical Holdings, Inc.	FACET JOINT STABILIZATION	8,696,707	3/7/2006
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR FACET JOINT TREATMENT	9,314,277	8/21/2013
Xtant Medical Holdings, Inc.	SYSTEMS AND METHODS FOR FACET JOINT TREATMENT	9,233,006	11/15/2012
Xtant Medical Holdings, Inc.	LOW FRICTION RESURFACING IMPLANT	8,961,613	11/15/2012
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR ENLARGING AN INCISION	10,357,239	5/29/2018
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR ENLARGING AN INCISION	11,172,919	7/1/2019
Xtant Medical Holdings, Inc.	APPARATUS AND METHOD FOR ENLARGING AN INCISION	17/526,766	11/15/2021

Xtant Medical Holdings, Inc.	DYNAMIC INTERVERTEBRAL IMPLANT	7,867,276	9/1/2004
Xtant Medical Holdings, Inc.	MODULAR, CUSTOMIZABLE SPINE STABILIZATION SYSTEM	10,258,481	1/22/2018
Xtant Medical Holdings, Inc.	POSTERIOR FUNCTIONALLY DYNAMIC STABILIZATION SYSTEM	8,920,473	12/7/2007
Xtant Medical Holdings, Inc.	POSTERIOR FUNCTIONALLY DYNAMIC STABILIZATION SYSTEM	9,522,018	12/29/2014
Xtant Medical Holdings, Inc.	POSTERIOR FUNCTIONALLY DYNAMIC STABILIZATION SYSTEM	10,092,329	12/19/2016
Xtant Medical Holdings, Inc.	FLEXIBLE VERTEBRAL LINKING DEVICE	7,763,048	1/18/2004
Xtant Medical Holdings, Inc.	FLEXIBLE VERTEBRAL LINKING DEVICE	7,776,071	8/20/2004
Xtant Medical Holdings, Inc.	POLYAXIAL SCREW	7,927,359	10/4/2006
Xtant Medical Holdings, Inc.	MODULAR SPINE STABILIZATION SYSTEM AND ASSOCIATED INSTRUMENTS	11,583,318	12/20/2019
Xtant Medical Holdings, Inc.	INTERVERTEBRAL IMPLANT INSERTER TOOL	11,517,450	6/24/2020
Xtant Medical Holdings, Inc.	DRIVER FOR A BONE SCREW	11,540,867	8/12/2020
Xtant Medical Holdings, Inc.	BONE PLATE SYSTEM	17,211,489	3/24/2021
Xtant Medical Holdings, Inc.	SURGICAL RETRACTOR	11,627,952	6/28/2021