PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6391741

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
ORTHOSENSOR, INC.	10/16/2020

RECEIVING PARTY DATA

Name:	STRYKER CORPORATION
Street Address:	2825 AIRVIEW BOULEVARD
City:	KALAMAZOO
State/Country:	MICHIGAN
Postal Code:	49002

PROPERTY NUMBERS Total: 122

Property Type	Number
Application Number:	12825716
Application Number:	12825753
Application Number:	12825770
Application Number:	12825834
Application Number:	12825852
Application Number:	12825913
Application Number:	12825931
Application Number:	12826085
Application Number:	12826134
Application Number:	12748078
Application Number:	12748088
Application Number:	12826247
Application Number:	12901094
Application Number:	12982946
Application Number:	12826273
Application Number:	12826329
Application Number:	12826349
Application Number:	12826363
Application Number:	13242662
Application Number:	13242278

Property Type	Number
Application Number:	13243362
Application Number:	12764078
Application Number:	12853987
Application Number:	12900955
Application Number:	13244211
Application Number:	13244219
Application Number:	13244227
Application Number:	13850262
Application Number:	14295242
Application Number:	13242536
Application Number:	13242830
Application Number:	13243762
Application Number:	13243082
Application Number:	12243169
Application Number:	13164396
Application Number:	13185889
Application Number:	13673941
Application Number:	13406484
Application Number:	13406488
Application Number:	13406494
Application Number:	13631680
Application Number:	13406500
Application Number:	13406510
Application Number:	14957484
Application Number:	13406512
Application Number:	13406515
Application Number:	13406519
Application Number:	13406523
Application Number:	13406524
Application Number:	13406525
Application Number:	13631498
Application Number:	13673964
Application Number:	14961153
Application Number:	14963046
Application Number:	15017208
Application Number:	13539476
Application Number:	14026544
Application Number:	13902704

Property Type	Number
Application Number:	14026605
Application Number:	13910946
Application Number:	14026620
Application Number:	14294360
Application Number:	14026631
Application Number:	14026664
Application Number:	14027099
Application Number:	14027103
Application Number:	14027104
Application Number:	14027124
Application Number:	14027127
Application Number:	14027130
Application Number:	15852012
Application Number:	14182182
Application Number:	14150358
Application Number:	14140857
Application Number:	14154011
Application Number:	14172012
Application Number:	14223943
Application Number:	14202730
Application Number:	14197503
Application Number:	14205255
Application Number:	14199779
Application Number:	15449791
Application Number:	16122628
Application Number:	16122697
Application Number:	16122764
Application Number:	14550711
Application Number:	15449892
Application Number:	15335348
Application Number:	15335382
Application Number:	15852030
Application Number:	15852051
Application Number:	15636549
Application Number:	15852123
Application Number:	16414036
Application Number:	16592355
Application Number:	16592409

Property Type	Number
Application Number:	16592443
Application Number:	16414059
Application Number:	16414088
Application Number:	16414101
Application Number:	16411348
Application Number:	62915017
Application Number:	62966375
Application Number:	16710230
Application Number:	16912988
Application Number:	16913041
Application Number:	16913091
Application Number:	16913124
Application Number:	16913233
Application Number:	16994456
Application Number:	11391988
Application Number:	13015685
Application Number:	13014767
Application Number:	13014773
Application Number:	13014782
Application Number:	13858556
Application Number:	14275965
Application Number:	12604099
Application Number:	13310321
Application Number:	13310436
Application Number:	12748147
Application Number:	16550437

CORRESPONDENCE DATA

Fax Number: (617)245-9493

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: 6179517000
Email: Crena.Pacheco@ropesgray.com
Correspondent Name: ROPES & GRAY LLP
Address Line 1: PRUDENTIAL TOWER
Address Line 2: 800 BOYLSTON STREET
Address Line 4: BOSTON, MASSACHUSETTS 02199-3600

ATTORNEY DOCKET NUMBER:	003443-0294
NAME OF SUBMITTER:	CRENA PACHECO

SIGNATURE:	/Crena Pacheco/
DATE SIGNED:	11/09/2020

Total Attachments: 14
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT, dated as of October 16, 2020 (the "***Agreement***"), by and among **Orthosensor, Inc.**, a Delaware corporation (the "***Company***"), and **Stryker Corporation**, a Michigan corporation, as collateral agent (in such capacity, together with any successors in such capacity under the Security Agreement, "***Secured Party***").

W I T N E S S E T H:

WHEREAS, Company and Secured Party have entered into that certain Note Purchase Agreement (First) dated as of October 15, 2020 (as amended, restated, or supplemented from time to time, the "***First Note Purchase Agreement***");

WHEREAS, Company and Secured Party may enter into a Note Purchase Agreement (Second) dated on or around October 28, 2020 (as amended, restated, or supplemented from time to time, the "***Second Note Purchase Agreement***" and, together with the First Note Purchase Agreement, the "***Purchase Agreements***");

WHEREAS, the Company and Secured Party have entered into that certain Security Agreement dated as of October 15, 2020 (as amended, restated, or supplemented from time to time, the "***Security Agreement***"), pursuant to which, among other things, Company has granted a first-priority lien and security interest in the Collateral (as defined in the Security Agreement) to Secured Party;

WHEREAS, as a condition to purchasing certain convertible promissory notes from the Company under the Purchase Agreements, Secured Party requires that Company grant to Secured Party a continuing security interest in, and lien on, all of the IP Collateral (defined below); and

WHEREAS, Company has duly authorized the execution, delivery and performance of this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in order to induce Secured Party to extend credit to Company pursuant to the Purchase Agreements, Company agrees, for the benefit of Secured Party, as follows:

SECTION 1. Grant of Security Interest in IP Collateral. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, to secure the prompt and complete payment, performance and observance of the Obligations (as defined under each Purchase Agreement), Company does hereby mortgage, pledge and grant to Secured Party a continuing security interest in, and lien on, all of the following property of Company (the "***IP Collateral***"), whether now or hereafter owned, acquired, existing or arising:

(a) all of its patents, patent applications, and patent licenses to which it is a party, including but not limited to those referred to on ***Schedule 1*** hereto;

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(b) all of its trademarks, trademark applications, and any related licenses to which it is a party, including but not limited those referred to on ***Schedule 1*** hereto, and all goodwill associated therewith or symbolized thereby;

(c) all reissues, continuations or extensions of the foregoing; and

(d) all products and proceeds of the foregoing, including, without limitation, any claim by Company against third parties for past, present or future infringement of any of the foregoing.

SECTION 2. Security Agreement. This Agreement has been executed and delivered by Company for the purpose of registering the security interest and lien of Secured Party in the IP Collateral with the United States Patent and Trademark Office. The security interest granted hereby has been granted as a supplement to, and not in limitation of, the security interest and lien granted to Secured Party under the Security Agreement. The Security Agreement (and all rights and remedies of Secured Party thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 3. Release of Security Interest. Upon payment in full of the Obligations (as defined under each Purchase Agreement), Secured Party shall, at Company's expense, execute and deliver to Company all instruments and other documents as may be necessary to release the lien and security interest in the IP Collateral which has been granted hereunder and under the Security Agreement.

SECTION 4. Acknowledgment. Company does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in and lien on the IP Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

SECTION 5. Counterparts. This Agreement may be executed by the parties hereto in several counterparts, each of which shall be deemed to be an original and all of which shall constitute together but one and the same agreement.

[Signatures Appear on Following Page]

IN WITNESS WHEREOF, each of the parties hereto has caused this Intellectual Property Security Agreement to be executed by its duly qualified officer, to be effective for all purposes as of the date first written above.

COMPANY:

ORTHOSENSOR, INC.
a Delaware corporation

DocuSigned by:
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By: _____
Name: Ivan Delevic
Title: CEO

SECURED PARTY:

STRYKER CORPORATION
a Michigan corporation

By: _____
Name: Jeanne M. Blondia
Title: VP, Finance & Treasurer

Schedule 1

to

Intellectual Property Security Agreement

US – Owned Patents

Country	Application No.	File Date	Status	Patent No. - Issue Date	Title
US	12/825,716	6/29/2010	**Issued**	USP9125627 - 9/8/2015	WIRELESS POWER MODULATION TELEMETRY FOR MEASURING A PARAMETER OF THE MUSCULAR-SKELETAL SYSTEM
US	12/825,753	6/29/2010	**Issued**	USP8516907 - 8/27/2013	LOAD SENSING PLATFORM FOR MEASURING A PARAMETER OF THE MUSCULAR-SKELETAL SYSTEM
US	12/825,770	6/29/2010	**Issued**	USP8668646 - 3/11/2014	INTEGRATED SENSOR FOR MEDICAL APPLICATIONS
US	12/825,834	6/29/2010	**Issued**	USP 9301720 - 4/5/2016	INTEGRATED POSITION AND PARAMETER SENSING FOR THE MUSCULARSKELETAL SYSTEM
US	12/825,852	6/29/2010	**Issued**	USP8146422 - 4/12/2012	HIGH PRECISION SENSING FOR PARAMETER MEASUREMENT OF THE MUSCULAR-SKELETAL SYSTEM
US	12/825,913	6/29/2010	**Issued**	USP8324975 - 12/4/2012	PROPAGATION TUNED OSCILLATOR FOR ORTHOPEDIC PARAMETER MEASUREMENT
US	12/825,931	6/29/2010	**Issued**	USP9592010 - 03/14/2017	DUAL MODE CLOSED-LOOP SYSTEM AND METHOD FOR MEASURING A PARAMETER OF THE MUSCULAR-SKELETAL SYSTEM
US	12/826,085	6/29/2010	**Issued**	USP8490488 - 7/23/2013	EDGE-DETECT RECEIVER FOR ORTHOPEDIC PARAMETER SENSING
US	12/826,134	6/29/2010	**Issued**	USP8337428 - 12/25/2012	ZERO-CROSSING RECEIVER FOR ORTHOPEDIC PARAMETER SENSING
US	12/748,078	3/26/2010	**Abandoning**	USP8427176 - 4/23/2013	PULSED WAVEGUIDE SENSING DEVICE AND METHOD FOR MEASURING A PARAMETER
US	12/748,088	3/26/2010	**Abandoning**	USP8421479 - 4/16/2013	PULSED ECHO PROPAGATION DEVICE AND METHOD FOR MEASURING A PARAMETER

US	12/826,247	6/29/2010	**Abandoning**	USP8424384 - 4/23/2013	SYSTEM FOR CONTINUOUS WAVE, PULSED, AND PULSED-ECHO PARAMETER MEASUREMENT
US	12/901,094	10/8/2010	**Issued**	USP 9011448 - 4/21/2015	ORTHOPEDIC NAVIGATION SYSTEM AND SENSORIZED DEVICES (This has been labeled ORTHO-0025-US1 at the USPTO)
US	12/982,946	12/31/2010	**Issued**	USP9452023 - 9/27/2016	OPERATING ROOM SURGICAL FIELD DEVICE AND METHOD THEREFORE
US	12/826,273	6/29/2010	**Issued**	USP8690929 - 4/08/2014	ORTHOPEDIC SCREW FOR MEASURING A PARAMETER OF THE MUSCULARSKELETAL SYSTEM
US	12/826,329	6/29/2010	**Issued**	USP8979758 - 3/17/2015	SENSING MODULE FOR ORTHOPEDIC LOAD SENSING INSERT DEVICE
US	12/826,349	6/29/2010	**Issued**	USP8245583 - 8/21/2012	SENSING MODULE HAVING A PIEZO-RESISTIVE SENSOR FOR ORTHOPEDIC LOAD SENSING INSERT DEVICE
US	12/826,363	6/29/2010	**Issued**	USP9492119 - 11-15-2016	SENSING MODULE FOR ORTHOPEDIC LOAD SENSING INSERT DEVICE
US	13/242,662	9/23/2011	**Issued**	USP9462964 - 10-11-2016	SMALL FORM FACTOR MUSCULAR-SKELETAL PARAMETER MEASUREMENT SYSTEM
US	13/242,278	9/23/2011	**Issued**	USP8777877 - 7/15/2014	SPINE TOOL FOR MEASURING VERTEBRAL LOAD AND POSITION OF LOAD
US	13/243,362	9/23/2011	**Issued**	USP9839374 - 12/12/2017	SYSTEM AND METHOD FOR SPINAL LOAD AND LOCATION SENSING
US	12/764,078	4/20/2010	**Issued**	USP8098544 - 1/17/2012	METHOD AND SYSTEM FOR ENHANCING ACCURACY IN ULTRASONIC ALIGNMENT
US	12/853,987	8/10/2010	**Issued**	USP8864686 - 10/21/2014	ORTHOPEDIC VIRTUAL MAPPING OF AN ANATOMICAL PIVOT POINT
US	12/900,955	10/8/2010	**Issued**	USP8814810 - 8/26/2014	ORTHOPEDIC METHOD AND SYSTEM FOR MAPPING AN ANATOMICAL PIVOT POINT
US	13/244,211	9/23/2011	**Issued**	USP9332943 - 5/10/2016	FLEXIBLE SURFACE PARAMETER MEASUREMENT SYSTEM FOR THE MUSCULAR-SKELETAL SYSTEM
US	13/244,219	8/10/2010	**Issued**	USP8926530 - 1/6/2015	ORTHOPEDIC INSERT MEASURING SYSTEM FOR HAVING A STERILIZED CAVITY

US	13/244,227	10/8/2010	**Issued**	USP9161717 - 10/20/2015	ORTHOPEDIC INSERT MEASURING SYSTEM HAVING A SEALED CAVITY
US	13/850,262	3/25/2013	**Issued**	USP9265462 - 2/23/2016	SENSOR NAVIGATED INTERFACE
US	14/295,242	6/3/2014	**Issued**	USP9259179 - 2/16/2016	PROSTHETIC KNEE JOINT MEASUREMENT SYSTEM INCLUDING ENERGY HARVESTING AND METHOD THEREFOR
US	13/242,536	9/23/2011	**Issued**	USP8690888 - 4/08/2014	MODULAR ACTIVE SPINE TOOL FOR MEASURING VERTEBRAL LOAD AND POSITION OF LOAD
US	13/242,830	9/23/2011	**Issued**	USP8784339 - 7/22/14	SPINAL INSTRUMENT FOR MEASURING LOAD AND POSITION OF LOAD
US	13/243,762	9/23/2011	**Issued**	USP8945133 - 2/3/2015	SPINAL DISTRACTION TOOL FOR LOAD AND POSITION MEASUREMENT
US	13/243,082	9/23/2011	**Issued**	USP9414940 - 8/16/2016	A SENSORED HEAD FOR A MEASUREMENT TOOL FOR THE MUSCULAR-SKELETAL SYSTEM
US	12/243,169	9/23/2011	**Issued**	USP8911448 - 12/16/14	DEVICE AND METHOD FOR ENABLING AN ORTHOPEDIC TOOL FOR PARAMETER MEASUREMENT
US	13/164,396	6/20/2011	**Issued**	USP8421642 - 4/16/2013	SYSTEM AND METHOD FOR SENSORIZED USER INTERFACE
US	13/185,889	7/19/2011	**Issued**	USP8494805 - 7/23/2013	METHOD AND SYSTEM FOR ASSESSING ORTHOPEDIC ALIGNMENT USING TRACKING SENSORS
US	13/673,941	11/9/2012	**Issued**	USP9237885 - 1/19/2016	MUSCULAR-SKELETAL TRACKING SYSTEM AND METHOD
US	13/406,484	2/27/2012	**Issued**	USP8701484 - 4/22/2014	SMALL FORM FACTOR MEDICAL SENSOR STRUCTURE AND METHOD THEREFOR
US	13/406,488	2/27/2012	**Issued**	USP8679186 - 3/25/2014	A HERMETICALLY SEALED PROSTHETIC COMPONENT AND METHOD THEREFOR
US	13/406,494	2/27/2012	**Issued**	USP8746062 - 6/10/2014	A MEDICAL MEASUREMENT SYSTEM AND METHOD (0012)
US	13/631,680	9/28/2012	**Issued**	USP10004449 - 6/26/2018	A MEASUREMENT DEVICE FOR THE MUSCULAR-SKELETAL SYSTEM HAVING ALIGNMENT FEATURES
US	13/406,500	2/27/2012	**Issued**	USP8696756 - 4/15/2014	MUSCULAR-SKELETAL FORCE, PRESSURE, OR LOAD MEASUREMENT SYSTEM AND METHOD

US	13/406,510	2/27/2012	**Issued**	USP8714009 - 5/6/2014	SHIELDED CAPACITOR SENSOR SYSTEM FOR MEDICAL APPLICATIONS AND METHOD
US	14/957,484	12/2/2015	**Issued**	USP9642571 - 5/9/2017	SYSTEM AND METHOD FOR SENSORIZED USER INTERFACE
US	13/406,512	2/27/2012	**Issued**	USP8661893 - 3/4/2014	PROSTHETIC COMPONENT HAVING A COMPLIANT SURFACE
US	13/406,515	2/27/2012	**Issued**	USP8516884 - 8/27/2013	A SHIELDED PROSTHETIC COMPONENT
US	13/406,519	2/27/2012	**Issued**	USP8720270 - 5/13/2014	A PROSTHETIC COMPONENT FOR MONITORING JOINT HEALTH
US	13/406,523	2/27/2012	**Issued**	USP8707782 - 4/29/2014	A PROSTHETIC COMPONENT FOR MONITORING SYNOVIAL FLUID AND METHOD
US	13/406,524	2/27/2012	**Issued**	USP8539830 - 9/24/2013	HIGH PRECISION SENSING FOR PARAMETER MEASUREMENT OF BONE DENSITY
US	13/406,525	2/27/2012	**Issued**	USP8826733 - 9/9/2014	A SENSORED PROSTHETIC COMPONENT AND METHOD
US	13/631,498	9/28/2012	**Issued**	USP9844335 - 12/19/2017	A MEASUREMENT DEVICE FOR THE MUSCUALR-SKELETAL SYSTEM HAVING LOAD DISTRIBUTION PLATES
US	13/673,964	11/9/2012	**Issued**	USP9351782 - 5/31/2016	MEDICAL DEVICE MOTION AND ORIENTATION TRACKING SYSTEM
US	14/961,153	12/7/2015	**Issued**	USP9757051 - 9-12-2017	MUSCULAR-SKELETAL TRACKING SYSTEM AND METHOD
US	14/963,046	12/8/2015	**Issued**	USP9492116 - 11/15/2016	PROSTHETIC KNEE JOINT MEASUREMENT SYSTEM INCLUDING ENERGY HARVESTING AND METHOD THEREFOR
US	15/017,208	2/5/2016	**Issued**	USP9622701 - 4/18/2017	MUSCULAR-SKELETAL JOINT STABILITY DETECTION AND METHOD THEREFOR
US	13/539,476	7/1/2012	**Issued**	USP8689647 4/8/2014	SENSING MODULE HAVING A PIEZO-RESISTIVE SENSOR FOR ORTHOPEDIC LOAD SENSING INSERT DEVICE
US	14/026,544	9/13/2013	**Issued**	USP9820678 - 11/21/2017	KINETIC ASSESSMENT AND ALIGNMENT OF THE MUSCULAR-SKELETAL SYSTEM AND METHOD THEREFOR
US	13/902,704	5/24/2013	**Issued**	US8939030 - 1/27/15	EDGE-DETECT RECEIVER FOR ORTHOPEDIC PARAMETER SENSING

US	14/026,605	9/13/2013	**Issued**	USP9492238 - 11/15/2016	A SYSTEM AND METHOD FOR MEASURING FOR MEASURING MUSCULAR-SKELETAL ALIGNMENT TO A MECHANICAL AXIS
US	13/910,946	6/6/2013	**Issued**	USP9119733 - 9/1/2015	A SHIELDED PROSTHETIC COMPONENT
US	14/026,620	9/13/2013	**Issued**	USP9566020 - 2/14/2017	A SYSTEM AND METHOD FOR ASSESSING, MEASURING, AND CORRECTING AN ANTERIOR-POSTERIOR BONE CUT
US	14/294,360	6/3/2014	**Issued**	USP9271675 - 3/1/16	MUSCULAR-SKELETAL JOINT STABILITY DETECTION AND METHOD THEREFOR
US	14/026,631	9/13/2013	**Issued**	USP9642676 - 5/9/2017	A SYSTEM AND METHOD FOR MEASURING SLOPE OR TILT OF A BONE CUT ON THE MUSCULAR-SKELETAL SYSTEM
US	14/026,664	9/13/2013	**Issued**	USP9339212 - 5/17/2016	BONE CUTTING SYSTEM FOR ALIGNMENT RELATIVE TO A MECHANICAL AXIS
US	14/027,099	9/13/2013	**Issued**	USP9408557 - 08/09/2016	A SYSTEM AND METHOD TO CHANGE A CONTACT POINT OF THE MUSCULAR-SKELETAL SYSTEM
US	14/027,103	9/13/2013	**Issued**	USP9456769 - 10/04/2016	A METHOD TO MEASURE MEDIAL-LATERAL OFFSET RELATIVE TO A MECHANICAL AXIS
US	14/027,104	9/13/2013	**Issued**	USP9615887 04/11/2017	A BONE CUTTING SYSTEM FOR THE LEG AND METHOD THEREFORE
US	14/027,124	9/13/2013	**Issued**	USP9936898 04-10-2018	A REFERENCE POSITION TOOL FOR THE MUSCULAR-SKELETAL SYSTEM AND METHOD THEREFORE
US	14/027,127	9/13/2013	**Issued**	USP9265447 - 2/23/2016	A SYSTEM FOR SURGICAL INFORMATION AND FEEDBACK DISPLAY
US	14/027,130	9/13/2013	**Issued**	USP9259172 - 2/16/2016	A METHOD OF PROVIDING FEEDBACK TO AN ORTHOPEDIC ALIGNMENT SYSTEM
US	15/852,012	12/22/2017	Pending		A SURGICAL APPARATUS TO SUPPORT INSTALLATION OF A PROSTHETIC COMPONENT AND METHOD THEREFORE
US	14/182,182	2/17/2014	**Issued**	USP9492115 - 11/15/2016	A SENSORED PROSTHETIC COMPONENT AND METHOD
US	14/150,358	1/8/2014	**Issued**	USP9943265 - 04/17/2018	INTEGRATED SENSOR FOR MEDICAL APPLICATIONS

US	14/140,857	12/26/2013	**Issued**	USP9357964 - 6/7/2016	A HERMETICALLY SEALED PROSTHETIC COMPONENT AND METHOD THEREFOR
US	14/154,011	1/13/2014	**Issued**	USP9839390 - 12/12/2017	A PROSTHETIC COMPONENT HAVING A COMPLIANT SURFACE
US	14/172,012	2/4/2014	**Issued**	USP9402583 - 8/2/2016	ORTHOPEDIC SCREW FOR MEASURING A PARAMETER OF THE MUSCULARSKELETAL SYSTEM
US	14/223,943	3/24/2014	**Issued**	USP9358136 - 6/7/2016	A SHIELDED CAPACITOR SENSOR SYSTEM FOR MEDICAL APPLICATION AND METHOD
US	14/202,730	3/10/2014	**Issued**	USP9289163 - 3/22/2016	A PROSTHETIC COMPONENT FOR MONITORING SYNOVIAL FLUID AND METHOD
US	14/197,503	3/5/2014	**Issued**	USP9226694 - 1/5/2016	SMALL FORM FACTOR MEDICAL SENSOR STRUCTURE AND METHOD THEREFOR
US	14/205,255	3/11/2014	**Issued**	USP9345449 - 5/24/2016	A PROSTHETIC COMPONENT FOR MONITORING JOINT HEALTH
US	14/199,779	3/6/2014	**Issued**	USP9345492 - 5/24/2016	A SHIELDED CAPACITOR SENSOR SYSTEM FOR MEDICAL APPLICATIONS AND METHOD
US	15/449,791	3/3/2017	**Issued**	USP10219741 - 3/5/2019	MUSCULAR-SKELETAL JOINT STABILITY DETECTION AND METHOD THEREFOR
US	16/122,628	9/5/2018	Pending		NON-SYMMETRICAL INSERT SENSING SYSTEM AND METHOD THEREFOR
US	16/122,697	9/5/2018	Pending		MEDIAL-LATERAL INSERT SENSING SYSTEM WITH COMMON MODULE AND METHOD THEREFOR
US	16/122,764	9/5/2018	Pending		INSERT SENSING SYSTEM WITH MEDIAL-LATERAL SHIMS AND METHOD THEREFOR
US	14/550,711	11/21/2014	**Issued**	USP9937062 - 4/10/2018	DEVICE AND METHOD FOR ENABLING AN ORTHOPEDIC TOOL FOR PARAMETER MEASUREMENT
US	15/449,892	3/3/2017	Pending		ORTHOPEDIC LEG ALIGNMENT SYSTEM AND METHOD
US	15/335,348	10/26/2016	**Issued**	USP10595941 - 3/24-2020	A SPINE MEASUREMENT SYSTEM AND METHOD THEREFOR

US	15/335,382	10/26/2016	**Issued**	USP10376182 - 8/13/2019	A SPINE MEASUREMENT SYSTEM INCLUDING ROD MEASUREMENT
US	15/852,030	12/22/2017	Pending	USP10772640 - 9/15/2020	A SURGICAL APPARATUS HAVING A MEDIAL PLATE AND A LATERAL PLATE AND METHOD THEREFORE
US	15/852,051	12/22/2017	Pending		A SURGICAL APPARATUS TO SUPPORT INSTALLATION OF A PROSTHETIC COMPONENT WITH REDUCED ALIGNMENT ERROR
US	15/636,549	6/28/2017	**Issued**	USP10335055 - 7/2/2019	KINETIC ASSESSMENT AND ALIGNMENT OF THE MUSCULAR-SKELETAL SYSTEM AND METHOD THEREFORE
US	15/852,123	12/22/2017	Pending	USP10772641 - 9/15/2020	A SURGICAL APPARATUS HAVING A FRAM AND MOVING SUPPORT STRUCTURE AND METHOD THEREFORE
US	16/414,036	5/16/2019	Pending		A SURGICAL APPARATUS TO SUPPORT INSTALLATION OF A PROSTHETIC COMPONENT AND METHOD THEREFORE
US	16/592,355	10/3/2019	Pending		A MEASUREMENT SYSTEM CONFIGURED TO SUPPORT INSTALLTION OF A BALL AND SOCKET JOINT AND METHOD THEREFOR
US	16/592,409	10/3/2019	Pending		A BALL AND SOCKET JOINT SYSTEM AND METHOD THEREFOR
US	16/592,443	10/3/2019	Pending		A MEASUREMENT DEVICE FOR MEASURING A LOAD MAGNITUDE AND A POSITION OF APPLIED LOAD TO A CURVED SURFACE
US	16/414,059	5/16/2019	Pending		A SURGICAL TENSOR CONFIGURED TO DISTRIBUTE LOADING THROUGH AT LEAST TWO PIVOT POINTS
US	16/414,088	5/16/2019	Pending		A SURGICAL TENSOR WHERE EACH DISTRACTION MECHANISM IS SUPPORTED AND ALIGNED BY AT LEAST TWO GUIDE SHAFTS
US	16/414,101	5/16/2019	Pending		A TILTING SURGICAL TENSOR TO SUPPORT AT LEAST ONE BONE CUT
US	16/411,348	5/14/2019	Pending		KINETIC ASSESSMENT AND ALIGNMENT OF THE MUSCULAR-SKELETAL

					SYSTEM AND METHOD THEREFORE
US	62/915,017	10/15/2019	Pending		TENSOR BALANCING AND METHOD
US	62/966,375	1/27/2020	Pending		A MEDICAL SENSOR AND METHOD
US	16/710,230	12/11/2019	Pending		A SPINE MEASUREMENT SYSTEM AND METHOD THEREFOR
US	16/912,988	6/26/2020	Pending		ORTHOPEDIC SYSTEM FOR INTRA-OPERATIVE AND POST-OPERATIVE ASSESSMENT
US	16/913,041	6/26/2020	Pending		MEDICAL SYSTEM HAVING A POSITION MEASUREMENT PATCH DEVICE FOR PROVIDING MEASUREMENT DATA OR A THERAPY
US	16/913,091	6/26/2020	Pending		ORTHOPEDIC SYSTEM FOR PRE-OPERATIVE, INTRA-OPERATIVE, AND POST-OPERATIVE ASSESSMENT
US	16/913,124	6/26/2020	Pending		ORTHOPEDIC SMART SCREW AND METHOD THEREFOR
US	16/913,233	6/26/2020	Pending		WIRELESS SYSTEM TO POWER A LOW CURRENT DEVICE
US	16/994,456	8/14/2020	Pending		ORTHOPEDIC LEG ALIGNMENT SYSTEM AND METHOD

US – Licensed Patents

Country	Application No.	File Date	Status	Patent No. - Issue Date	Title
US	11/391,988	3/29/2006	**Issued**	USP7918887 - 4/5/2011	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	13/015,685	1/27/2011	**Issued**	USP8449556 - 5/28/2013	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	13/014,767	1/27/2011	**Issued**	USP8372147 - 2/12/2013	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	13/014,773	1/27/2011	**Issued**	USP8372153 - 2/12/2013	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	13/014,782	1/27/2011	**Issued**	USP8444654 - 5/21/2013	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	13/858,556	4/8/2013	**Issued**	USP8761859 - 5/24/2014	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	14/275,965	5/13/2014	**Issued**	USP9451919 - 9/27/2016	BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS
US	12/604,099	10/22/2009	**Issued**	USP8099168 - 1/17/2012	POST-OPERATIVE PAIN INHIBITOR FOR JOINT REPLACEMENTS AND METHOD THEREOF
US	13/310,321	12/2/2011	**Issued**	USP8594796 - 11/26/2013	POST-OPERATIVE PAIN INHIBITOR FOR JOINT REPLACEMENTS AND METHOD THEREOF
US	13/310,436	12/2/2011	**Issued**	USP8498711 - 7/30/2013	POST-OPERATIVE PAIN INHIBITOR FOR HIP JOINT REPLACEMENT AND METHOD THEREOF
US	12/748,147	3/26/2010	**Issued**	USP8906027 - 12/9/2014	SYSTEM AND METHOD FOR ORTHOPEDIC DISTRACTION AND CUTTING BLOCK
US	16/550,437	8/26/2019	Pending		BODY PARAMETER DETECTING SENSOR AND METHOD FOR DETECTING BODY PARAMETERS

US Trademarks

Country	Serial No. - Filing Date	Reg. No. - Reg. Date	Status	WORD MARK/Description	Description of Goods and Services
US	77/748379 - 5/30/2009	4,016,342 - 8/23/2011	Registered	ORTHOSENSOR	Medical diagnostic testing, monitoring and reporting services for patients having implantable sensors; medical diagnostic testing, monitoring, and reporting services using medical systems having hardware and software that collect, process, and distribute data gathered from sensors.
US	85/882,184 - 3/21/2013	5,748,039 - 5/14/2019	Registered	VERASENSE	Medical products, namely, biofeedback sensors; joint inserts having sensors used during orthopedic surgery; joint inserts having wireless sensors used in surgery.
US	85/279,961 - 3/19/2011	4,176,647 - 7/17/2012	Registered	Triple Crescent Design	Medical diagnostic testing, monitoring and reporting sensor devices for patients used during surgeries, namely, patient monitoring sensors and alarms; medical diagnostic testing, monitoring, and reporting device, namely, medical systems comprised of patient monitoring sensors and alarms, and computer hardware and software that collect, process, and distribute data gathered from sensors sold as a unit.
US	87/040,501 - 5/17/2016	5,465,147 - 5/8/2018	Registered	ORTHOLOGIQ	Providing temporary use of non-downloadable cloud-based software for medical data collection, aggregation and/or analysis, but excluding for testing or screening of blood and plasma.
US	88/580,726 - 8/15/2019		Published for Opposition 12/24/2019	MOTIONSENSE	Medical device for clinical joint assessment; Medical apparatus, namely, measuring devices for tracking body and joint motion and position for use in medical prevention and treatment.