

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8360025

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
TRILLIANT SURGICAL, LLC		01/03/2024
RECEIVING PARTY DATA		
Name:	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	
Street Address:	IL1-1145/54/63, P.O. BOX 6026	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60680-6026	
PROPERTY NUMBERS Total: 25		
Property Type	Number	
Application Number:	29501310	
Application Number:	17736256	
Application Number:	17335403	
Application Number:	29752893	
Application Number:	17684617	
Application Number:	14308290	
Application Number:	15157775	
Application Number:	13840526	
Application Number:	17681379	
Application Number:	16905375	
Application Number:	16033454	
Application Number:	15178977	
Application Number:	17648254	
Application Number:	16379547	
Application Number:	18082072	
Application Number:	17242991	
Application Number:	17739695	
Application Number:	14164730	
Application Number:	13011330	
Application Number:	14936753	

PATENT

Property Type	Number
Application Number:	13011243
Application Number:	18082172
Application Number:	16585762
Application Number:	16943079
Application Number:	18101516

CORRESPONDENCE DATA

Fax Number:

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: 3129932652

Email: HEATHER.POITRAS@LW.COM

Correspondent Name: HEATHER POITRAS

Address Line 1: 330 NORTH WABASH AVENUE, SUITE 2800

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER: 049067-0257 HP

NAME OF SUBMITTER: HEATHER POITARS

SIGNATURE: /hp/

DATE SIGNED: 01/03/2024

Total Attachments: 32

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**SUPPLEMENTAL CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS**

THIS SUPPLEMENTAL CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS (as the same may be amended, restated, supplemented or otherwise modified from time to time, the “Confirmatory Grant”) is made effective as of January 3, 2024 by and from DJO, LLC (successor by merger of Insight Medical Systems, Inc.), a Delaware limited liability company, ELASTIC THERAPY, LLC, a North Carolina limited liability company, EMPI, INC., a Minnesota corporation, ENCORE MEDICAL, L.P., a Delaware limited partnership, LITECURE LLC, a Delaware corporation, MEDSHAPE, INC., a Delaware corporation, and TRILLIANT SURGICAL, LLC, a Texas limited liability company (each individually a “Grantor”, and, collectively, the “Grantors”), to and in favor of JPMORGAN CHASE BANK, N.A. for itself and as Administrative Agent for the Secured Parties (as defined in the Credit Agreement referenced below) (in such capacities, the “Grantee”).

WHEREAS, Enovis Corporation, a Delaware corporation (the “Lead Borrower”), the other Loan Parties party thereto from time to time, the Lenders and the Grantee have entered into that certain Credit Agreement, dated as of April 4, 2022 (as may be further amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”).

WHEREAS, the Lead Borrower, the Grantors and certain other Subsidiaries of the Lead Borrower have guaranteed the repayment of the Obligations pursuant to Article X of the Credit Agreement.

WHEREAS, the Grantors and certain other Subsidiaries of the Lead Borrower have entered into that certain Pledge and Security Agreement, dated as of January 3, 2024 (as may be further amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”).

WHEREAS, the Grantors own the Patents (as defined below), which Patents are issued by or pending with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms used and not otherwise defined herein shall have the respective meaning given to them in the Credit Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the prompt and complete payment and performance of all the Obligations. Upon the satisfaction of the Final Release Conditions, this Confirmatory Grant shall automatically terminate and all rights to the Patents shall revert to the applicable Grantor. Upon such termination, the Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to the applicable Grantor all reasonably requested instruments in writing releasing (and/or evidencing of record the release of) the lien and security interest in the Patents acquired under the Security Agreement and this Confirmatory Grant.

(b) Each Grantor hereby pledges and grants to the Grantee, on behalf of and for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest, whether now owned or hereafter acquired, in and to (1) any and all patents and patent applications, including the foregoing listed on Exhibit A; (2) all inventions and designs claimed therein; (3) all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof; (4) all income, royalties, damages,

claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past, present and future infringements and other violations thereof; (5) all rights to sue for past, present, and future infringements and other violations thereof; and (6) all rights corresponding to any of the foregoing throughout the world (the "Patents").

(c) Notwithstanding anything to the contrary contained above, the security interest created by this Confirmatory Grant shall not extend to Excluded Assets.

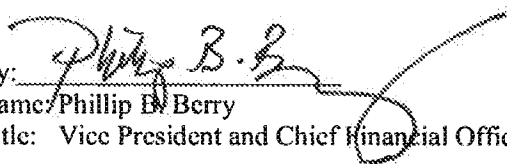
3) Grants, Rights, Remedies. This Confirmatory Grant has been executed in conjunction with the security interest granted under the Security Agreement to the Grantee for the benefit of the Secured Parties. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Security Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern and control.

4) Governing Law. **THIS CONFIRMATORY GRANT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.**

5) COUNTERPARTS. THIS CONFIRMATORY GRANT MAY BE EXECUTED IN COUNTERPARTS (AND BY DIFFERENT PARTIES HERETO IN DIFFERENT COUNTERPARTS), EACH OF WHICH SHALL CONSTITUTE AN ORIGINAL, BUT ALL OF WHICH WHEN TAKEN TOGETHER SHALL CONSTITUTE A SINGLE CONTRACT. DELIVERY OF AN EXECUTED COUNTERPART OF A SIGNATURE PAGE OF THIS CONFIRMATORY GRANT BY TELECOPY, E-MAILED .PDF OR ANY OTHER ELECTRONIC MEANS THAT REPRODUCES AN IMAGE OF THE ACTUAL EXECUTED SIGNATURE PAGE SHALL BE EFFECTIVE AS DELIVERY OF A MANUALLY EXECUTED COUNTERPART OF THIS CONFIRMATORY GRANT.

IN WITNESS WHEREOF, the Grantors have executed this Confirmatory Grant effective as of the date first written above.

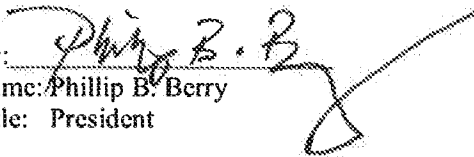
DJO, LLC
as a Grantor

By: 
Name: Phillip B. Berry
Title: Vice President and Chief Financial Officer

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

PATENT
REEL: 066162 FRAME: 0965

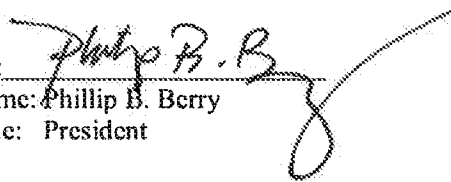
ELASTIC THERAPY, LLC
as a Grantor

By: 
Name: Phillip B. Berry
Title: President

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

PATENT
REEL: 066162 FRAME: 0966

EMPI, INC.
as a Grantor

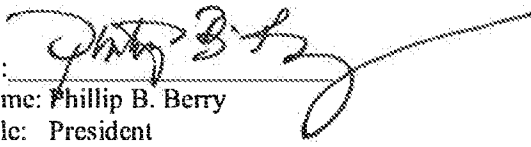
By: 
Name: Phillip B. Berry
Title: President

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

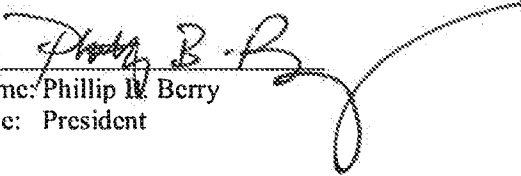
PATENT
REEL: 066162 FRAME: 0967

ENCORE MEDICAL, L.P.

By: Encore Medical GP, LLC, its general partner
as a Grantor

By: 
Name: Phillip B. Berry
Title: President

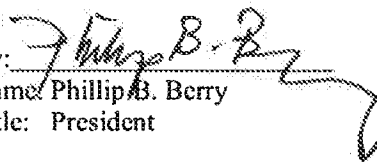
LITECURE LLC
as a Grantor

By: 
Name: Phillip B. Berry
Title: President

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

PATENT
REEL: 066162 FRAME: 0969

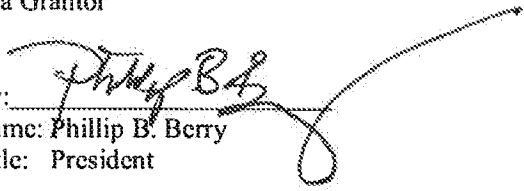
MEDSHAPE, INC.
as a Grantor

By: 
Name: Phillip B. Berry
Title: President

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

PATENT
REEL: 066162 FRAME: 0970

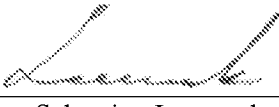
TRILLIANT SURGICAL, LLC
as a Grantor

By: 
Name: Phillip B. Berry
Title: President

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

PATENT
REEL: 066162 FRAME: 0971

JPMORGAN CHASE BANK, N.A.,
as Administrative Agent

By: 

Name: Sebastian Leszczuk

Title: Authorized Signatory

Signature Page for
Supplemental Confirmatory Grant of Security Interest in United States Patents

PATENT
REEL: 066162 FRAME: 0972

**SUPPLEMENTAL CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS**

Exhibit A

Patents and Patent Applications

Title	Application Date	Application Number	Patent/Pub. No.	Grant Date	Status	Owner
ORTHOPEDIC APPLIANCE WITH MOISTURE MANAGEMENT SYSTEM	2003-12-02	10726343	7658720	2010-02-09	Granted	DJO, LLC
LOW PROFILE CONNECTOR SYSTEM	2010-08-13	12856382	8197276	2012-06-12	Granted	DJO, LLC
ADJUSTABLE DORSAL NIGHT SPLINT	2016-07-29	15223468	10406013	2019-09-10	Granted	DJO, LLC
ADJUSTABLE DORSAL NIGHT SPLINT	2010-09-10	12879818	8409123	2012-10-30	Granted	DJO, LLC
ADJUSTABLE DORSAL NIGHT SPLINT	2019-09-09	16565156	11504257	2022-11-22	Granted	DJO, LLC
ADJUSTABLE DORSAL NIGHT SPLINT	2022-11-04	17981023	20230181345		Pending	DJO, LLC
ADJUSTABLE WRIST BRACE	2010-07-01	12828763	8147438	2012-04-03	Granted	DJO, LLC
ANKLE BRACE	2005-05-27	11140166	7591798	2009-09-22	Granted	DJO, LLC
ANKLE BRACE	2011-12-08	29408211	D0663852	2012-07-17	Granted	DJO, LLC
ANKLE BRACE	2022-11-09	18053918	20230139433		Pending	DJO, LLC
ANKLE FLEXIBLE SUPPORT SYSTEM	2018-06-22	16016218	11039947	2021-06-22	Granted	DJO, LLC
ANKLE FLEXIBLE SUPPORT SYSTEM	2015-02-02	14612094	10004627	2018-06-26	Granted	DJO, LLC
ANKLE ORTHOSES FOR HIGH ANKLE SPRAIN AND RELATED METHODS	2023-10-31	63546593			Pending	DJO, LLC
APPARATUS FOR ELECTROTHERAPY DRUG DELIVERY WITH ADDED IMPURITIES	2005-03-31	10907429	8386029	2013-02-26	Granted	DJO, LLC
BACK BRACE	2011-12-08	29408207	D0666301	2012-08-28	Granted	DJO, LLC
BIASED SUPPORT FOR HINGE JOINT	2019-05-13	16411040	11141303	2021-10-12	Granted	DJO, LLC
BONE GROWTH STIMULATOR	2005-07-25	11188943	7465269	2008-12-16	Granted	DJO, LLC
BONE GROWTH STIMULATOR	2008-11-13	12270708	8496570	2013-07-30	Granted	DJO, LLC

Title	Application Date	Application Number	Patent/Pub. No.	Grant Date	Status	Owner
BOXER'S FRACTURE BRACE	2012-02-14	29413336	D0687556	2013-08-06	Granted	DJO, LLC
BRACE HAVING AN INFLATION CONTROL	2013-08-22	13973676	9375340	2016-06-28	Granted	DJO, LLC
BRACE HAVING AN INFLATION CONTROL	2016-06-27	15194260	10610397	2020-04-07	Granted	DJO, LLC
BRACE HAVING AN INFLATION CONTROL	2022-10-28	17976024	20230122206		Pending	DJO, LLC
BRACE HAVING AN INFLATION CONTROL	2020-03-02	16806194	11491039	2022-11-08	Granted	DJO, LLC
BRACE HAVING INFLATABLE SUPPORT	2006-01-23	11338164	8226585	2012-07-24	Granted	DJO, LLC
BRACE HAVING INTEGRATED REMOTE PATIENT MONITORING TECHNOLOGY AND METHOD OF USING SAME	2018-09-07	16124988	11583210	2023-02-21	Granted	DJO, LLC
BRACE HAVING INTEGRATED REMOTE PATIENT MONITORING TECHNOLOGY AND METHOD OF USING SAME	2023-02-14	18109449	20230270355		Pending	DJO, LLC
BRACE HINGE WITH TELESCOPING CONDYLE PAD	2009-02-10	12378121	8419669	2013-04-16	Granted	DJO, LLC
BRACE HINGE WITH TELESCOPING PAD	2017-06-21	15629448	11672686	2023-06-13	Granted	DJO, LLC
BRACE HINGE WITH TELESCOPING PAD	2023-04-27	18308122	20230293329		Pending	DJO, LLC
BRACE LIMITING RANGE OF MOTION AND METHOD OF USING SAME	2019-12-13	16714119	20200197209		Pending	DJO, LLC
BRACE LIMITING RANGE OF MOTION AND METHOD OF USING SAME	2023-11-27	18519752			Pending	DJO, LLC
CARPOMETACARPAL THUMB BRACE	2022-12-21	18069443	20230190508		Pending	DJO, LLC
CARPOMETACARPAL THUMB BRACE	2019-07-10	16477042	11540936	2023-01-03	Granted	DJO, LLC
CERVICAL COLLAR	2011-12-08	29408206	D0666302	2012-08-28	Granted	DJO, LLC
CHIROPRACTIC TABLE WITH CONTINUOUS PASSIVE MOTION	2005-08-25	11212079	8167907	2012-05-01	Granted	DJO, LLC
COLD THERAPY COOLER HAVING A COLOR CHANGING INDICATOR	2019-11-22	16692541	20200163829		Pending	DJO, LLC
COMPOSITE MATERIAL FOR CUSTOM FITTED PRODUCTS	2017-09-08	15699903	10940031	2021-03-09	Granted	DJO, LLC

Title	Application Date	Application Number	Patent/Pub. No.	Grant Date	Status	Owner
COMPOSITE MATERIAL FOR CUSTOM FITTED PRODUCTS	2011-08-24	13217083	8951217	2015-02-10	Granted	DJO, LLC
COMPOSITE MATERIAL FOR CUSTOM FITTED PRODUCTS	2015-02-09	14617870	9757265	2017-09-12	Granted	DJO, LLC
CONTROL SYSTEM FOR LIFT ASSEMBLY ASSOCIATED WITH CHIROPRACTIC DROP MECHANISM	2005-08-24	11210613	7381214	2008-06-03	Granted	DJO, LLC
CUSTOMIZABLE KNEE BRACE INTENDED FOR PATIENTS WITH OSTEOARTHRITIS	2023-03-28	18127316	20230320884		Pending	DJO, LLC
CUSTOMIZABLE KNEE BRACE INTENDED FOR PATIENTS WITH OSTEOARTHRITIS	2021-04-22	17237860	11617671	2023-04-04	Granted	DJO, LLC
DEVICE AND METHOD FOR EXTERNALLY ROTATING THE FEMUR	2006-03-15	11376652	7959591	2011-06-14	Granted	DJO, LLC
DEVICE FOR DIALYSIS AND STIMULATION OF A PATIENT AND METHOD	2013-08-07	13961478	9999560	2018-06-19	Granted	DJO, LLC and Universität Bern
DEVICE FOR STABILIZING AN ARM	2005-11-18	11282330	7749179	2010-07-06	Granted	DJO, LLC
DEVICES AND METHODS FOR ADJUSTABLE FOOT CORRECTION	2005-10-19	11254544	8591440	2013-11-26	Granted	DJO, LLC
DEVICES, SYSTEMS AND METHODS FOR TREATING PAIN WITH ELECTRICAL STIMULATION	2015-06-19	14744335	9737709	2017-08-22	Granted	DJO, LLC
DEVICES, SYSTEMS AND METHODS FOR TREATING PAIN WITH ELECTRICAL STIMULATION	2017-08-18	15681177	10413723	2019-09-17	Granted	DJO, LLC
DEVICES, SYSTEMS AND METHODS FOR TREATING PAIN WITH ELECTRICAL STIMULATION	2019-09-16	16571685	11439820	2022-09-13	Granted	DJO, LLC
DEVICES, SYSTEMS AND METHODS FOR TREATING PAIN WITH ELECTRICAL STIMULATION	2012-08-08	13570004	9061148	2015-06-23	Granted	DJO, LLC
DEVICES, SYSTEMS AND METHODS FOR TREATING PAIN WITH ELECTRICAL STIMULATION	2022-09-12	17931287	20230072751		Pending	DJO, LLC
DISPOSABLE PADDED TAPE	2015-11-13	14941421	9717290	2017-06-06	Granted	DJO, LLC
DISPOSABLE PADDED TAPE	2014-09-11	14484202	9986772	2018-06-05	Granted	DJO, LLC
ELECTRICAL NERVE STIMULATION DEVICE	2007-07-16	11879221	8019426	2011-09-13	Granted	DJO, LLC

Title	Application Date	Application Number	Patent/Pub. No.	Grant Date	Status	Owner
ELECTRICAL NERVE STIMULATION DEVICE	2011-08-05	13204022	8131374	2012-03-06	Granted	DJO, LLC
ELECTRICAL STIMULATION DEVICE AND METHOD FOR THERAPEUTIC TREATMENT AND PAIN MANAGEMENT	2017-06-01	15611693	10328260	2019-06-25	Granted	DJO, LLC
ELECTRODE CONDUCTIVE PATTERN	2023-08-01	29909116			Pending	DJO, LLC
ELECTRODE CONDUCTIVE PATTERN	2023-08-01	29909117			Pending	DJO, LLC
ELECTRODES, ELECTRODE SYSTEMS, AND METHODS OF MANUFACTURE	2015-11-12	14940045	11040190	2021-06-22	Granted	DJO, LLC
ELECTRODES, ELECTRODE SYSTEMS, AND METHODS OF MANUFACTURE	2012-04-13	13446832	9211400	2015-12-15	Granted	DJO, LLC
FOAM CORE SANDWICH SPLINT	2016-03-28	15082690	10285845	2019-05-14	Granted	DJO, LLC
FOAM CORE SANDWICH SPLINT	2013-03-15	13836660	9295748	2016-03-29	Granted	DJO, LLC
FOAM CORE SANDWICH SPLINT	2019-05-07	16405196	10966856	2021-04-06	Granted	DJO, LLC
FRACTURE BRACE	2005-10-27	11261725	8597219	2013-12-03	Granted	DJO, LLC
FRACTURE BRACE	2005-02-03	11051791	7942840	2011-05-17	Granted	DJO, LLC
HEIGHT, DEPTH AND CIRCUMFERENTIAL ADJUSTMENT MECHANISMS FOR CERVICAL COLLAR	2020-05-20	16879086	11471315	2022-10-18	Granted	DJO, LLC
HEIGHT, DEPTH AND CIRCUMFERENTIAL ADJUSTMENT MECHANISMS FOR CERVICAL COLLAR	2022-10-14	17966462	20230047469		Pending	DJO, LLC
HIGH-SIDE CURRENT REGULATOR AND METHODS FOR IMPLEMENTING A MULTIPLE CHANNEL IONTOPHORETIC DEVICE	2006-05-08	11429747	7860575	2010-12-28	Granted	DJO, LLC
HINGE ASSEMBLY FOR AN ORTHOPEDIC KNEE BRACE AND KNEE BRACE INCORPORATING THE HINGE ASSEMBLY	2007-12-11	12001794	8062242	2011-11-22	Granted	DJO, LLC
HINGE ASSEMBLY FOR AN ORTHOPEDIC KNEE BRACE AND KNEE BRACE INCORPORATING THE HINGE ASSEMBLY	2003-03-04	10379517	7306572	2007-12-11	Granted	DJO, LLC

Title	Application Date	Application Number	Patent/Pub. No.	Grant Date	Status	Owner
HINGE BRACE ASSEMBLY HAVING A STRUCTURAL OUTER PLATE	2009-08-07	12537418	8795212	2014-08-05	Granted	DJO, LLC
HINGE FOR AN ORTHOPEDIC BRACE	2011-06-27	13169863	8591444	2013-11-26	Granted	DJO, LLC
HINGED ANKLE BRACE	2013-03-27	13851725	9364366	2016-06-14	Granted	DJO, LLC
HINGED ANKLE BRACE	2005-10-04	11243754	8641654	2014-02-04	Granted	DJO, LLC
HINGED ANKLE BRACE	2019-09-16	16571771	11039948	2021-06-22	Granted	DJO, LLC
HINGED ANKLE BRACE	2016-06-10	15179806	10463523	2019-11-05	Granted	DJO, LLC
HIP BRACE KIT	2021-09-01	17464153	20220062018		Pending	DJO, LLC
INDEPENDENT PROTECTION SYSTEM FOR AN ELECTRICAL MUSCLE STIMULATION APPARATUS AND METHOD OF USING SAME	2006-01-30	11343245	8140165	2012-03-20	Granted	DJO, LLC
INDEPENDENT PROTECTION SYSTEM FOR AN ELECTRICAL MUSCLE STIMULATION APPARATUS AND METHOD OF USING SAME	2012-02-10	13371161	9808619	2017-11-07	Granted	DJO, LLC
INFLATION CONTROL VALVE	2015-02-20	14627865	10143580	2018-12-04	Granted	DJO, LLC
INFLATION CONTROL VALVE	2018-11-21	16198149	11318034	2022-05-03	Granted	DJO, LLC
INFLATION CONTROL VALVE	2022-05-02	17734503	20220313465		Pending	DJO, LLC
INTERFERENTIAL AND NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEM AND APPARATUS	2005-06-15	11153225	7613518	2009-11-03	Granted	DJO, LLC
IONTOPOHORESIS APPARATUS AND METHOD	2007-04-10	11733700	8214030	2012-07-03	Granted	DJO, LLC
IONTOPOHORETIC ELECTRODE	2015-11-06	14935249	9757553	2017-09-12	Granted	DJO, LLC
KNEE BRACE HINGES HAVING DUAL AXES OF ROTATION	2005-01-06	11030276	8043243	2011-10-25	Granted	DJO, LLC
KNEE BRACE HINGES WITH ADAPTIVE MOTION	2005-01-06	11030444	7615025	2009-11-10	Granted	DJO, LLC
LOCKABLE HINGE	2007-06-26	11768868	7722555	2010-05-25	Granted	DJO, LLC
LONG THUMB SPICA BRACE	2010-08-18	29368155	D0663850	2012-07-17	Granted	DJO, LLC
LOW PROFILE CONNECTOR SYSTEM	2014-08-27	14470614	9356393	2016-05-31	Granted	DJO, LLC
LOW PROFILE CONNECTOR SYSTEM	2016-05-27	15166707	9768552	2017-09-19	Granted	DJO, LLC

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LOW PROFILE CONNECTOR SYSTEM	2012-05-04	13464208	8821176	2014-09-02	Granted	DJO, LLC
LOW PROFILE KNEE BRACE AND METHOD OF USING SAME	2015-08-20	14831709	11766349	2023-09-26	Granted	DJO, LLC
LUMBAR-SUPPORTING BACK-BRACING APPARATUS AND METHODS	2023-01-24	18100860	20230225894		Pending	DJO, LLC
LUMBAR-SUPPORTING BACK-BRACING APPARATUS AND METHODS	2021-02-10	17172536	11564825	2023-01-31	Granted	DJO, LLC
MEDICAL INFORMATION LOOKUP PATCH AND METHOD THEREFOR	2020-11-18	16951514	20210151152		Pending	DJO, LLC
METALLIZED FILM ELECTRODE FOR NONINVASIVE ELECTROTHERAPY	2014-03-27	14781018	10166383	2019-01-01	Granted	DJO, LLC
METHOD AND APPARATUS FOR APPLYING NEUROMUSCULAR ELECTRICAL STIMULATION	2013-12-30	14144256	9352151	2016-05-31	Granted	DJO, LLC
METHOD AND APPARATUS FOR APPLYING NEUROMUSCULAR ELECTRICAL STIMULATION	2016-05-26	15165414	9669211	2017-06-06	Granted	DJO, LLC
METHOD AND APPARATUS FOR APPLYING NEUROMUSCULAR ELECTRICAL STIMULATION	2007-02-13	11706455	8620438	2013-12-31	Granted	DJO, LLC
METHOD AND APPARATUS FOR ELECTROTHERAPY DRUG DELIVERY	2019-11-18	16687343	11541226	2023-01-03	Granted	DJO, LLC
METHOD AND APPARATUS FOR ELECTROTHERAPY DRUG DELIVERY	2013-02-14	13767514	8781572	2014-07-15	Granted	DJO, LLC
METHOD AND APPARATUS FOR ELECTROTHERAPY DRUG DELIVERY	2014-06-03	14295120	9468757	2016-10-18	Granted	DJO, LLC
METHOD AND DEVICE FOR THE IONTOPHORETIC DELIVERY OF A DRUG	2006-10-25	11586809	9084879	2015-07-21	Granted	DJO, LLC
METHOD AND DEVICE FOR THE IONTOPHORETIC DELIVERY OF A DRUG	2006-10-25	11586818	8788031	2014-07-22	Granted	DJO, LLC
METHOD FOR ELECTROTHERAPY DRUG DELIVERY	2016-10-17	15295828	10478610	2019-11-19	Granted	DJO, LLC
METHODS AND SYSTEMS FOR REDUCING INTERFERENCE IN STIMULATION TREATMENT	2010-09-07	12876461	9669226	2017-06-06	Granted	DJO, LLC

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METHODS AND SYSTEMS FOR REDUCING INTERFERENCE IN STIMULATION TREATMENT	2021-07-15	17305848	11794019	2023-10-24	Granted	DJO, LLC
METHODS AND SYSTEMS FOR REDUCING INTERFERENCE IN STIMULATION TREATMENT	2017-06-02	15612236	11065454	2021-07-20	Granted	DJO, LLC
MODIFIABLE HOT/COLD THERAPY KNEE BRACE KIT	2021-09-07	17467862	20220071790		Pending	DJO, LLC
MOTION CONTROLLING HINGE FOR ORTHOPEDIC BRACE	2003-01-30	10355486	7192407	2007-03-20	Granted	DJO, LLC
MOTION CONTROLLING HINGE FOR ORTHOPEDIC BRACE	2005-06-20	11156943	7811242	2010-10-12	Granted	DJO, LLC
MOTION CONTROLLING HINGE FOR ORTHOPEDIC BRACE	2007-02-14	11675014	7334217	2009-05-19	Granted	DJO, LLC
MOTION CONTROLLING HINGE FOR ORTHOPEDIC BRACE	2009-04-10	12421997	7846115	2010-12-07	Granted	DJO, LLC
MULTI-FUNCTIONAL JOINT BRACE	2006-11-21	11602552	7517329	2009-04-14	Granted	DJO, LLC
ORTHOPAEDIC BRACE HAVING A RANGE OF MOTION HINGE WITH AN ADJUSTABLE-LENGTH STRUT	2006-08-25	11510408	7384406	2008-06-10	Granted	DJO, LLC
ORTHOPEIDIC BACK BRACE	2019-12-20	16723005	11484429	2022-11-01	Granted	DJO, LLC
ORTHOPEIDIC BACK BRACE	2012-11-12	13674613	9655761	2017-05-23	Granted	DJO, LLC
ORTHOPEIDIC BACK BRACE	2017-05-18	15599233	10517749	2019-12-31	Granted	DJO, LLC
ORTHOPEIDIC BRACE	2016-10-14	29581061	D0859666	2019-09-10	Granted	DJO, LLC
ORTHOPEIDIC BRACE FOR ANIMALS	2016-07-26	15219792	11191627	2021-12-07	Granted	DJO, LLC
ORTHOPEIDIC BRACE FOR ANIMALS	2013-03-15	13839737	9408738	2016-08-09	Granted	DJO, LLC
ORTHOPEIDIC BRACE HAVING LENGTH-ADJUSTABLE SUPPORTS	2004-09-24	10949818	7128723	2006-10-31	Granted	DJO, LLC
ORTHOPEIDIC BRACE HAVING LENGTH-ADJUSTABLE SUPPORTS	2005-11-15	11274492	8517965	2013-08-27	Granted	DJO, LLC
ORTHOPEIDIC BRACE SUSPENSION SYSTEM	2004-11-10	10985366	7967765	2011-06-28	Granted	DJO, LLC
ORTHOPEIDIC SHOULDER DEVICE	2022-01-31	17588840	11771582	2023-10-03	Granted	DJO, LLC

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ORTHOPEDIC SHOULDER DEVICE	2016-03-29	15084368	10420670	2019-09-24	Granted	DJO, LLC
ORTHOPEDIC SHOULDER DEVICE	2019-09-23	16578817	11234855	2022-02-01	Granted	DJO, LLC
ORTHOPEDIC SHOULDER DEVICE	2023-09-27	18373526			Pending	DJO, LLC
ORTHOPEDIC SHOULDER-IMMOBILIZING APPARATUS	2021-01-28	17160784	20210228397		Pending	DJO, LLC
ORTHOPEDIC SYSTEM FOR IMMOBILIZING AND SUPPORTING BODY PARTS	2012-10-26	13661911	9561128	2017-02-07	Granted	DJO, LLC
ORTHOPEDIC SYSTEM FOR IMMOBILIZING AND SUPPORTING BODY PARTS	2017-01-31	15420714	10463544	2019-11-05	Granted	DJO, LLC
ORTHOPEDIC SYSTEM FOR IMMOBILIZING AND SUPPORTING BODY PARTS	2008-01-13	12013449	8303527	2012-11-06	Granted	DJO, LLC
ORTHOPEDIC WALKING BOOT HAVING A MECHANICALLY ADJUSTABLE RAMP INSERT	2021-09-02	17465094	11690750	2023-07-04	Granted	DJO, LLC
ORTHOPEDIC WALKING BOOT HAVING A MECHANICALLY ADJUSTABLE RAMP INSERT	2019-04-24	16393683	11109993	2021-09-07	Granted	DJO, LLC
ORTHOPEDIC WALKING BOOT HAVING A MECHANICALLY ADJUSTABLE RAMP INSERT	2023-06-22	18212965			Pending	DJO, LLC
ORTHOPEDIC WALKING BRACE HAVING A CURVED SOLE	2016-10-17	15295440	10376403	2019-08-13	Granted	DJO, LLC
ORTHOPEDIC WALKING BRACE HAVING A CURVED SOLE	2019-07-23	16519272	11364137	2022-06-21	Granted	DJO, LLC
ORTHOPEDIC WALKING BRACE HAVING A CURVED SOLE	2022-06-20	17844317	20220387204		Pending	DJO, LLC
ORTHOPEDIC WALKING BRACE HAVING A CURVED SOLE	2014-03-14	14211097	9468551	2016-10-18	Granted	DJO, LLC
ORTHOPEDIC WALKING BRACE HAVING A CURVED SOLE	2023-11-17	18512704			Pending	DJO, LLC
ORTHOSIS, RELATED COMPONENTS AND METHODS OF USE	2021-01-25	17157497	11547587	2023-01-10	Granted	DJO, LLC
ORTHOSIS, RELATED COMPONENTS AND METHODS OF USE	2018-01-05	15863589	10898362	2021-01-26	Granted	DJO, LLC

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ORTHOSIS, RELATED COMPONENTS AND METHODS OF USE	2023-01-05	18093720	20230218419		Pending	DJO, LLC
OSTEOARTHRITIS BRACE	2005-04-04	11098158	7311687	2007-12-25	Granted	DJO, LLC
PADDED TAPE	2015-11-12	29545450	D0804043S	2017-11-28	Granted	DJO, LLC
PADDED TAPE	2015-11-12	29545454	D0807518S	2018-01-09	Granted	DJO, LLC
PAIN MANAGEMENT AND POST-OPERATIVE HIP ORTHOSIS	2018-08-24	16112631	10363159	2019-07-30	Granted	DJO, LLC
PAIN MANAGEMENT AND POST-OPERATIVE HIP ORTHOSIS	2019-07-23	16520234	11571322	2023-02-07	Granted	DJO, LLC
PAIN MANAGEMENT AND POST-OPERATIVE HIP ORTHOSIS	2023-01-31	18104133	20230240877		Pending	DJO, LLC
PATELLOFEMORAL BRACE	2006-07-28	11495488	7749181	2010-07-06	Granted	DJO, LLC
PATELLOFEMORAL BRACE	2003-02-03	10357523	7083586	2006-08-01	Granted	DJO, LLC
PERSONALIZED IMAGE-BASED GUIDANCE FOR ENERGY-BASED THERAPEUTIC DEVICES	2017-12-21	15851404	10410751	2019-09-10	Granted	DJO, LLC
PERSONALIZED IMAGE-BASED GUIDANCE FOR ENERGY-BASED THERAPEUTIC DEVICES	2022-03-28	17656853	20220367034		Pending	DJO, LLC
PERSONALIZED IMAGE-BASED GUIDANCE FOR ENERGY-BASED THERAPEUTIC DEVICES	2019-09-09	16564980	11289186	2022-03-29	Granted	DJO, LLC
PERSONALIZED IMAGE-BASED GUIDANCE FOR ENERGY-BASED THERAPEUTIC DEVICES	2014-03-05	14197572	9852262	2017-12-26	Granted	DJO, LLC
PNEUMATIC ACHILLES SLEEVE	2004-06-28	10880026	7648472	2010-01-19	Granted	DJO, LLC
PORTABLE DEEP VEIN THROMBOSIS COMPRESSION DEVICE HAVING AN INTEGRATED PRESSURE CUFF AND UTILIZING A DISPOSABLE CUFF BARRIER	2018-07-05	16027674	10980702	2021-04-20	Granted	DJO, LLC
PORTABLE DEEP VEIN THROMBOSIS COMPRESSION DEVICE HAVING AN INTEGRATED PRESSURE CUFF AND UTILIZING A DISPOSABLE CUFF BARRIER	2021-04-06	17223316	11744768	2023-09-05	Granted	DJO, LLC

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QUIET FLEXION/EXTENSION STOP FOR ORTHOPEDIC BRACE AND ORTHOPEDIC BRACE INCORPORATING A QUIET FLEXION/EXTENSION STOP	2006-09-29	11540925	7544174	2009-06-09	Granted	DJO, LLC
RIGID ANKLE SUPPORT SYSTEM	2018-10-05	16153553	11253386	2022-02-22	Granted	DJO, LLC
RIGID ANKLE SUPPORT SYSTEM	2015-02-02	14612136	10092439	2018-10-09	Granted	DJO, LLC
ROTATABLE STRAP TAB CAP	2005-03-30	11094724	7261700	2007-08-28	Granted	DJO, LLC
ROTATING PLATFORM RIGID SHOULDER ORTHOSIS AND RELATED METHODS	2023-08-01	6330218			Pending	DJO, LLC
SACROILIAC ORTHOSIS	2023-02-17	18111199	20230201020		Pending	DJO, LLC
SHORT THUMB SPICA BRACE	2010-08-18	29368156	D0663851	2012-07-17	Granted	DJO, LLC
SHOULDER IMMOBILIZER AND FRACTURE STABILIZATION DEVICE	2016-11-01	15340735	10918513	2021-02-16	Granted	DJO, LLC
SHOULDER SLING WITH SUPPORT PILLOW AND POUCH	2003-09-15	10663381	7563236	2009-07-21	Granted	DJO, LLC
SINGLE-UPRIGHT OSTEOARTHRITIS BRACES AND RELATED METHODS	2023-01-30	18103013	20230240874		Pending	DJO, LLC
SMART BRACE AND HINGE ASSEMBLIES FOR SAME	2021-01-21	17154858	20210220160		Pending	DJO, LLC
STIMULATION BRACE	2015-08-24	14834308	10195430	2019-02-05	Granted	DJO, LLC
STRAP TENSION INDICATOR FOR ORTHOPEDIC BRACE	2004-01-07	10753088	7285103	2007-10-23	Granted	DJO, LLC
SUPPORT BRACE	2016-07-21	15216606	11413179	2022-08-16	Granted	DJO, LLC
SUPPORT BRACE	2022-08-09	17883934	20230201017		Pending	DJO, LLC
SURGICAL MODEL	2021-09-17	17448014	20230102537		Pending	DJO, LLC
SYSTEMS AND METHODS FOR MODULATING PRESSURE WAVE THERAPY	2011-04-28	13096403	9147046	2015-09-29	Granted	DJO, LLC
SYSTEMS AND METHODS FOR MODULATING PRESSURE WAVE THERAPY	2015-09-25	14866458	9440095	2016-09-13	Granted	DJO, LLC

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SYSTEMS AND METHODS FOR MODULATING PRESSURE WAVE THERAPY	2019-11-22	16692438	20200163827		Pending	DJO, LLC
SYSTEMS AND METHODS FOR PROVIDING TEMPERATURE-CONTROLLED THERAPY	2016-07-12	15208513	10849785	2020-12-01	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2008-11-21	12276068	8386032	2013-02-26	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2014-05-30	14292617	9044587	2015-06-02	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2017-03-31	15476813	10071237	2018-09-11	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2015-11-20	14948189	9381353	2016-07-05	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2013-04-23	13868587	8768473	2014-07-01	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2015-12-17	14973396	9643006	2017-05-09	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2013-01-17	13743569	8798739	2014-08-05	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2020-01-22	16749834	11364379	2022-06-21	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2019-04-17	16387419	10967170	2021-04-06	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2018-03-16	15923594	10610683	2020-04-07	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2009-01-07	12319539	8452409	2013-05-28	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2016-06-09	15178468	9737705	2017-08-22	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2015-02-09	14617536	9220896	2015-12-29	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2014-07-02	14322838	8977366	2015-03-10	Granted	DJO, LLC

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SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2017-08-01	15666362	9943683	2018-04-17	Granted	DJO, LLC
SYSTEMS AND METHODS FOR THERAPEUTIC ELECTRICAL STIMULATION	2015-05-01	14702646	9242091	2016-01-26	Granted	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS CONTROL OF NONINVASIVE ELECTROTHERAPY	2022-03-28	17656819	20220296908		Pending	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS CONTROL OF NONINVASIVE ELECTROTHERAPY	2018-09-10	16126822	11160986	2021-11-02	Granted	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS CONTROL OF NONINVASIVE ELECTROTHERAPY	2021-11-01	17453138	20220152404		Pending	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS PAIRING AND COMMUNICATION FOR ELECTRO-STIMULATION	2015-09-28	14867765	9861824	2018-01-09	Granted	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS PAIRING AND COMMUNICATION FOR ELECTRO-STIMULATION	2013-11-12	14077325	9144688	2015-09-29	Granted	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS PAIRING AND COMMUNICATION FOR ELECTRO-STIMULATION	2021-06-14	17304097	20220032073		Pending	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS PAIRING AND COMMUNICATION FOR ELECTRO-STIMULATION	2018-01-08	15864973	10300288	2019-05-28	Granted	DJO, LLC
SYSTEMS AND METHODS FOR WIRELESS PAIRING AND COMMUNICATION FOR ELECTRO-STIMULATION	2019-05-02	16401659	11033747	2021-06-15	Granted	DJO, LLC
SYSTEMS FOR MODULATING PRESSURE WAVE THERAPY	2016-09-12	15262342	10485732	2019-11-26	Granted	DJO, LLC
TEMPERATURE REGULATED COMPRESSION BRACE	2006-07-25	11493152	7744551	2010-06-29	Granted	DJO, LLC
THERAPEUTIC EXERCISE DEVICE	2003-10-28	10695117	7597656	2009-10-06	Granted	DJO, LLC
THERAPEUTIC TREATMENT TABLE	2008-11-12	12291606	8819879	2014-09-02	Granted	DJO, LLC
TITANIUM KNEE BRACE WITH BIOSENSOR AND METHOD OF USING SAME	2023-09-22	18371686			Pending	DJO, LLC

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WALKING BOOT	2011-12-08	29408209	D0664259	2012-07-24	Granted	DJO, LLC
WALKING BOOT, CHAFE ASSEMBLY, PROTECTIVE RIM FOR A PUSH-BUTTON RELEASE VALVE AND RELATED METHODS	2023-05-12	18196560	20230355417		Pending	DJO, LLC
WALKING BOOT, CHAFE ASSEMBLY, PROTECTIVE RIM FOR A PUSH-BUTTON RELEASE VALVE AND RELATED METHODS	2020-05-04	16865937	11666471	2023-06-06	Granted	DJO, LLC
WOUND HEALING ELECTRODE SET	2018-11-19	16195400	11213672	2022-01-04	Granted	DJO, LLC
WOUND HEALING ELECTRODE SET	2015-10-30	14929026	10130805	2018-11-20	Granted	DJO, LLC
WRIST BRACE	2010-08-18	29368158	D0665088	2012-08-07	Granted	DJO, LLC
AUGMENTED REALITY ASSISTED NAVIGATION OF KNEE REPLACEMENT	2022-02-14	17670877	20220168051		Pending	DJO, LLC (successor by merger of Insight Medical Systems, Inc.)
SYSTEMS AND METHODS FOR SENSORY AUGMENTATION IN MEDICAL PROCEDURES	2018-02-15	15897559	10398514	2019-09-03	Granted	DJO, LLC (successor by merger of Insight Medical Systems, Inc.)
KNITTED ANTI-SLIP ARTICLE	2020-03-12	16817126	20200308738		Pending	Elastic Therapy, LLC
ELECTRODE SET AND STIMULATING DEVICE	2016-09-23	15274957	9981120	2018-05-29	Granted	Empi, Inc.
FIXED CAMBER MOUNT	2017-12-05	29628549	D0860874	2019-09-24	Granted	Empi, Inc.
GEL DISPENSER FOR ELECTRODES	2015-11-09	15525550	11027118	2021-06-08	Granted	Empi, Inc.
SYSTEMS AND METHODS FOR WIRELESS CONTROL OF NONINVASIVE ELECTROTHERAPY	2014-02-26	14191146	9630013	2017-04-25	Granted	Empi, Inc.
SYSTEMS AND METHODS FOR WIRELESS CONTROL OF NONINVASIVE ELECTROTHERAPY	2017-04-24	15495532	10071251	2018-09-11	Granted	Empi, Inc.
UPPER DOGBONE INSERT	2018-10-15	29666700	D0886689	2020-06-09	Granted	Empi, Inc.
ACETABULAR CUP SYSTEM	2021-02-03	17166665	20210236290		Pending	Encore Medical, L.P.
ACETABULAR LINER	2021-07-28	17443874	20220000641		Pending	Encore Medical, L.P.
ACETABULAR LINER	2020-02-05	16782721	11103367	2021-08-31	Granted	Encore Medical, L.P.
ANKLE-JOINT ENDOPROSTHESIS	2013-11-25	14088524	9681958	2017-06-20	Granted	Encore Medical, L.P.

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ANKLE-JOINT ENDOPROSTHESIS	2010-04-06	12755086	8591595	2013-11-26	Granted	Encore Medical, L.P.
APPARATUS FOR MIXING BONE CEMENT	2008-02-29	12040151	8029183	2011-10-04	Granted	Encore Medical, L.P.
BONE CEMENT MIXING CARTRIDGE AND METHOD OF USE	2008-08-22	12196394	8480289	2013-07-09	Granted	Encore Medical, L.P.
BONE CEMENT MIXING CARTRIDGE AND METHOD OF USE	2016-06-27	15193391	9974589	2018-05-22	Granted	Encore Medical, L.P.
BONE CEMENT MIXING CARTRIDGE AND METHOD OF USE	2019-11-18	16686979	10959764	2021-03-30	Granted	Encore Medical, L.P.
BONE CEMENT MIXING CARTRIDGE AND METHOD OF USE	2018-05-21	15985462	10478242	2019-11-19	Granted	Encore Medical, L.P.
BONE CEMENT MIXING CARTRIDGE AND METHOD OF USE	2013-06-07	13912789	8668375	2014-03-11	Granted	Encore Medical, L.P.
BONE CEMENT MIXING CARTRIDGE AND METHOD OF USE	2014-03-07	14201105	9492947	2016-06-28	Granted	Encore Medical, L.P.
CANAL SPARING HUMERAL IMPLANT AND RELATED METHODS	2021-06-18	17351500	20210393414		Pending	Encore Medical, L.P.
CONVERTIBLE SHOULDER ARTHROPLASTY SYSTEMS AND RELATED METHODS	2023-06-29	18216155			Pending	Encore Medical, L.P.
DEVICE FOR ASSEMBLING IMPLANT SYSTEMS	2022-11-08	18053526	20230144280		Pending	Encore Medical, L.P.
DEVICE FOR DISASSEMBLING IMPLANT SYSTEMS	2022-12-01	18060722	20230181337		Pending	Encore Medical, L.P.
DEVICE FOR PRODUCING BONE CEMENT AND METHOD IN CONNECTION THEREWITH	2005-04-29	11118913	7563018	2009-07-21	Granted	Encore Medical, L.P.
ELBOW PROSTHESIS	2011-03-18	13051559	9034050	2015-05-19	Granted	Encore Medical, L.P.
ELBOW PROSTHESIS	2015-05-19	14715744	10149766	2018-12-11	Granted	Encore Medical, L.P.
ELBOW PROSTHESIS	2020-03-20	16825262	11213400	2022-01-04	Granted	Encore Medical, L.P.
ELBOW PROSTHESIS	2018-11-08	16184845	10945851	2021-03-16	Granted	Encore Medical, L.P.
ELBOW PROSTHESIS	2019-07-08	16505382	10925742	2021-02-23	Granted	Encore Medical, L.P.
GLENOID IMPLANT	2020-01-27	17310280	20220125594		Pending	Encore Medical, L.P.
GLENOID IMPLANT	2023-01-25	18101381	20230165686		Pending	Encore Medical, L.P.

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GLENOID IMPLANT SYSTEMS AND METHODS OF USING THE SAME	2022-07-07	17859905	20220338999		Pending	Encore Medical, L.P.
GLENOSPHERE WITH FLANGE FOR AUGMENTED FIXATION AND RELATED METHODS	2020-11-16	17099737	20210068969		Pending	Encore Medical, L.P.
GLENOSPHERE WITH HOOD FOR AUGMENTED FIXATION AND RELATED METHODS	2018-12-27	16234507	10856993	2020-12-08	Granted	Encore Medical, L.P.
GLENOSPHERE WITH INSERTS FOR AUGMENTED FIXATION AND RELATED METHODS	2023-07-05	18218277	20230338156		Pending	Encore Medical, L.P.
HIP IMPLANT SYSTEM	2018-02-21	15901823	11039930	2021-06-22	Granted	Encore Medical, L.P.
HIP IMPLANT SYSTEM	2021-06-08	17303831	20210393413		Pending	Encore Medical, L.P.
HUMERAL IMPLANT AND PLATE FIXATION FOR BONE LOSS	2023-08-29	63579354			Pending	Encore Medical, L.P.
HUMERAL JOINT REPLACEMENT COMPONENT	2020-10-22	17077253	11672668	2023-06-13	Granted	Encore Medical, L.P.
IMPLANT TRIAL HEAD	2022-10-12	18045975	20230116976		Pending	Encore Medical, L.P.
INTRAMEDULLARY ANCHORING STEM FOR AN ORTHOPAEDIC IMPLANT HEAD	2010-01-08	12918189	8647390	2014-02-11	Granted	Encore Medical, L.P.
JOINT IMPLANTS HAVING POROUS STRUCTURES FORMED UTILIZING ADDITIVE MANUFACTURING AND RELATED SYSTEMS AND METHODS	2020-08-05	16986051	11589996	2023-02-28	Granted	Encore Medical, L.P.
JOINT IMPLANTS HAVING POROUS STRUCTURES FORMED UTILIZING ADDITIVE MANUFACTURING AND RELATED SYSTEMS AND METHODS	2023-02-10	18108521	20230225873		Pending	Encore Medical, L.P.
JOINT INSTRUMENTATION AND ASSOCIATED METHODS OF USE	2018-12-18	16223864	11000296	2021-05-11	Granted	Encore Medical, L.P.
JOINT INSTRUMENTATION AND ASSOCIATED METHODS OF USE	2021-04-14	17230158	11723676	2023-08-15	Granted	Encore Medical, L.P.
JOINT INSTRUMENTATION AND ASSOCIATED METHODS OF USE	2023-08-08	18231401			Pending	Encore Medical, L.P.
KNEE REPLACEMENT IMPLANT HAVING STACKABLE SPACERS	2021-11-29	17537256	20220168111		Pending	Encore Medical, L.P.

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METHOD AND APPARATUS FOR STORING BONE CEMENT COMPONENTS	2005-01-26	11043707	7594578	2009-09-29	Granted	Encore Medical, L.P.
METHOD FOR BRINGING A POWDER AND A LIQUID COMPONENT IN CONTACT WITH EACH OTHER FOR MIXING TO FORM BONE CEMENT	2005-08-02	11194994	7980754	2011-07-19	Granted	Encore Medical, L.P.
MODULAR KNEE AUGMENT CONES	2021-01-28	17161048	11660199	2023-05-30	Granted	Encore Medical, L.P.
MODULAR KNEE AUGMENT CONES	2023-04-11	18298595	20230301793		Pending	Encore Medical, L.P.
ORTHOPAEDIC IMPLANT FOR ARTHROPLASTY OF THE FINGERS	2010-01-08	12918174	8858644	2014-10-14	Granted	Encore Medical, L.P.
PARTIAL KNEE IMPLANTS AND METHODS FOR INSTALLING THE SAME	2021-02-01	17164520	20210236142		Pending	Encore Medical, L.P.
REVERSE GLENOID IMPLANT SYSTEM	2023-08-18	63520400			Pending	Encore Medical, L.P.
SHOULDER ARTHROPLASTY SYSTEMS AND CONFIGURATIONS FOR COMPONENTS THEREOF	2016-12-19	15384048	10143558	2018-12-04	Granted	Encore Medical, L.P.
SHOULDER ARTHROPLASTY SYSTEMS AND CONFIGURATIONS FOR COMPONENTS THEREOF	2021-01-20	17153576	11464643	2022-10-11	Granted	Encore Medical, L.P.
SHOULDER ARTHROPLASTY SYSTEMS AND CONFIGURATIONS FOR COMPONENTS THEREOF	2014-05-06	14271214	9522067	2016-12-20	Granted	Encore Medical, L.P.
SHOULDER ARTHROPLASTY SYSTEMS AND CONFIGURATIONS FOR COMPONENTS THEREOF	2022-10-04	17959850	20230218404		Pending	Encore Medical, L.P.
SHOULDER IMPLANT COMPONENTS	2019-12-27	16729204	20200129301		Pending	Encore Medical, L.P.
SHOULDER IMPLANT COMPONENTS	2018-01-18	15874091	10561501	2020-02-18	Granted	Encore Medical, L.P.
SHOULDER SURGERY ATTACHMENT FOR A SURGICAL TABLE	2009-06-12	12456228	8020228	2011-09-20	Granted	Encore Medical, L.P.
SOFT TISSUE REPAIR USING A POROUS COATED IMPLANT	2021-01-04	17140966	20210121293		Pending	Encore Medical, L.P.
SURGICAL ARM POSITIONER WITH STERILE DISPOSABLE SUPPORT	2020-09-25	17033094	20210022907		Pending	Encore Medical, L.P.
SURGICAL INSTRUMENTATION AND METHODS OF USE FOR IMPLANTING A PROSTHESIS	2021-04-20	17234967	20210298766		Pending	Encore Medical, L.P.
SURGICAL TISSUE RETRACTOR HOLDING FRAME	2022-07-22	17871062	20230000479		Pending	Encore Medical, L.P.

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SURGICAL TISSUE RETRACTOR HOLDING FRAME	2021-03-02	17189549	11395646	2022-07-26	Granted	Encore Medical, L.P.
SYSTEM FOR TREATING PROXIMAL HUMERAL FRACTURES AND METHOD OF USING THE SAME	2015-12-15	14970447	9918853	2018-03-20	Granted	Encore Medical, L.P.
SYSTEM FOR TREATING PROXIMAL HUMERAL FRACTURES AND METHOD OF USING THE SAME	2010-02-17	12707238	8480677	2013-07-09	Granted	Encore Medical, L.P.
SYSTEM FOR TREATING PROXIMAL HUMERAL FRACTURES AND METHOD OF USING THE SAME	2013-06-05	13910694	9241723	2016-01-26	Granted	Encore Medical, L.P.
SYSTEM FOR TREATING PROXIMAL HUMERAL FRACTURES AND METHOD OF USING THE SAME	2018-03-08	15915442	10888438	2021-01-12	Granted	Encore Medical, L.P.
SYSTEMS AND METHODS FOR RECONSTRUCTION AND CHARACTERIZATION OF PHYSIOLOGICALLY HEALTHY AND PHYSIOLOGICALLY DEFECTIVE ANATOMICAL STRUCTURES TO FACILITATE PRE-OPERATIVE SURGICAL PLANNING	2020-10-01	17061221	20210100618		Pending	Encore Medical, L.P.
TALAR ANKLE IMPLANT	2018-09-21	16137834	11013607	2021-05-25	Granted	Encore Medical, L.P.
TALAR ANKLE IMPLANT	2021-05-24	17328306	20210338448		Pending	Encore Medical, L.P.
UNIVERSAL JOINT ASSEMBLY	2023-03-29	18192177	20230304536		Pending	Encore Medical, L.P.
UNIVERSAL JOINT ASSEMBLY	2020-01-21	16748276	11639740	2023-05-02	Granted	Encore Medical, L.P.
APPARATUS AND METHODS FOR DEEP TISSUE LASER THERAPY	2011-10-17	13274378	9259594	2016-02-16	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2008-05-27	12127085	8882685	2014-11-11	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2014-11-10	14537634	9358403	2016-06-07	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2023-05-22	18321250	20230302290		Pending	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2017-05-09	15590770	10675480	2020-06-09	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2016-06-06	15174532	9649506	2017-05-16	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2020-08-05	16986005	11794031	2023-10-24	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2019-03-07	16295677	11020606	2021-06-01	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2015-03-02	14635160	10238889	2019-03-26	Granted	LiteCure LLC
APPARATUS AND METHODS FOR PHOTOTHERAPY	2020-06-04	16893101	11511128	2022-11-29	Granted	LiteCure LLC

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LASER THERAPY APPARATUS WITH CONTROLLED OPTICAL COHERENCE	2008-04-09	12100223	9283036	2016-03-15	Granted	LiteCure LLC
LIGHT THERAPY APPARATUSES AND METHODS	2017-07-31	16338778	20210196975		Pending	LiteCure LLC
METHOD FOR PERFORMING PHOTOTHERAPY	2010-12-10	12964779	9504847	2016-11-29	Granted	LiteCure LLC
NON-ABLATIVE PHOTONIC DEVICES AND RELATED METHODS	2018-08-24	16111735	11033754	2021-06-15	Granted	LiteCure LLC
NON-ABLATIVE PHOTONIC DEVICES AND RELATED METHODS	2023-02-15	18169811	20230191148		Pending	LiteCure LLC
NON-ABLATIVE PHOTONIC DEVICES AND RELATED METHODS	2021-06-07	17303765	20220016440		Pending	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2015-12-21	14976877	9498640	2016-11-22	Granted	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2014-03-26	14226138	9216300	2015-12-22	Granted	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2017-09-18	15707723	10086211	2018-10-02	Granted	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2021-05-26	17303327	11756665	2023-09-12	Granted	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2019-09-16	16571768	11031115	2021-06-08	Granted	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2016-11-04	15344025	9764155	2017-09-19	Granted	LiteCure LLC
PHOTOTHERAPY APPARATUS WITH INTERACTIVE USER INTERFACE	2018-10-01	16148791	10413746	2019-09-17	Granted	LiteCure LLC
SYSTEMS AND METHODS OF ANALYZING STANCE OF ANIMALS	2012-07-11	13546790	9186091	2015-11-17	Granted	LiteCure LLC
BONE ANCHOR DEVICE	2017-05-19	15600691	10537369	2020-01-21	Granted	MedShape, Inc.
DYNAMIC COMPRESSION DEVICES AND PROCESSES FOR MAKING AND USING SAME	2021-02-24	17184104	11291488	2022-04-05	Granted	MedShape, Inc.
DYNAMIC COMPRESSION DEVICES AND PROCESSES FOR MAKING AND USING SAME	2023-07-19	18355373	20230355284		Pending	MedShape, Inc.

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DYNAMIC COMPRESSION DEVICES AND PROCESSES FOR MAKING AND USING SAME	2022-04-01	17711865	11744625	2023-09-05	Granted	MedShape, Inc.
INSTALLATION DEVICE FOR A SUTURE ANCHOR AND A SUTURE	2009-12-07	29351481	D0625815	2010-10-19	Granted	MedShape, Inc.
INTRAMEDULLARY MEDICAL DEVICE	2010-03-01	29356676	D0625818	2010-10-19	Granted	MedShape, Inc.
INTRAMEDULLARY MEDICAL DEVICE	2010-03-01	29356681	D0657873	2012-04-17	Granted	MedShape, Inc.
INTRAMEDULLARY MEDICAL DEVICE AND METHODS OF USE AND MANUFACTURE	2008-02-27	12919146	8491583	2013-07-23	Granted	MedShape, Inc.
LOW PROFILE STAPLE	2020-08-27	29748166	D0957636	2022-07-12	Granted	MedShape, Inc.
LOW PROFILE STAPLE	2018-08-08	29659375	D0895113	2020-09-01	Granted	MedShape, Inc.
LOW PROFILE STAPLE AND METHODS FOR USING SAME	2019-04-24	16393489	11020110	2021-06-01	Granted	MedShape, Inc.
LOW PROFILE STAPLE AND METHODS FOR USING SAME	2018-08-08	16058638	10307156	2019-06-04	Granted	MedShape, Inc.
LOW PROFILE STAPLE AND METHODS FOR USING THE SAME	2020-08-27	17004789	11116499	2021-09-14	Granted	MedShape, Inc.
MECHANICALLY-ACTIVATED SHAPE MEMORY POLYMER SPINAL CAGE	2013-01-06	13735027	8808385	2014-08-19	Granted	MedShape, Inc.
METHOD AND APPARATUS FOR INSTALLATION OF INTRAMEDULLARY MEDICAL DEVICE	2011-09-30	13250890	8551106	2013-10-08	Granted	MedShape, Inc.
OSTEOSYNTHETIC IMPLANTS AND METHODS OF USE AND MANUFACTURE	2006-04-21	11659770	8118952	2012-02-21	Granted	MedShape, Inc.
RESORPTION-CONTROLLED COMPRESSION DEVICES AND PROCESSES FOR MAKING AND USING THE SAME	2022-03-02	17685163	20220280197		Pending	MedShape, Inc.
SHAPE MEMORY POLYMER FABRICS	2012-10-17	13654193	10582998	2020-03-10	Granted	MedShape, Inc.
SUTURE ANCHOR DEVICE	2010-09-30	29376038	D0649248	2011-11-22	Granted	MedShape, Inc.
SUTURE ANCHOR DEVICE	2009-12-07	29351501	D0625816	2010-10-19	Granted	MedShape, Inc.
SUTURE ANCHOR DEVICE	2011-10-04	29403322	D0681811	2013-05-07	Granted	MedShape, Inc.
ANGULAR CORRECTION CLAMP RING	2014-09-03	29501310	D0758177	2016-06-07	Granted	Trilliant Surgical, LLC

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ANTIOXIDANT POLYMERIC BIOMATERIAL FOR TISSUE ENGINEERING AND METHODS OF USING SAME	2022-05-04	17736256	20230061426		Pending	Triliant Surgical, LLC
BONE DEFORMITY TREATMENT SYSTEM, DEVICE, AND RELATED METHODS	2021-06-01	17335403	20210369287		Pending	Triliant Surgical, LLC
BONE FIXATION PLATE	2020-09-29	29752893	D0949341	2022-04-19	Granted	Triliant Surgical, LLC
BONE FIXATION SYSTEM	2022-03-02	17684617	20220183731		Pending	Triliant Surgical, LLC
BONE SCREW WITH CHANNELS	2014-06-18	14308290	9387028	2016-07-12	Granted	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2016-05-18	15157775	10022152	2018-07-17	Granted	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2013-03-15	13840526	9370380	2016-06-21	Granted	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2022-02-25	17681379	20220249129		Pending	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2020-06-18	16905375	11259843	2022-03-01	Granted	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2018-07-12	16033454	10687853	2020-06-23	Granted	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2016-06-10	15178977	10258378	2019-04-16	Granted	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2022-01-18	17648254	20220211415		Pending	Triliant Surgical, LLC
EXTERNAL BONE FIXATION SYSTEM	2019-04-09	16379547	11291476	2022-04-05	Granted	Triliant Surgical, LLC
ORTHOPEDIC PLATE FOR TREATMENT OF TIBIAL FRACTURES AND RELATED METHODS	2022-12-15	18082072	20230190344		Pending	Triliant Surgical, LLC
OSTEOTOMY FIXATION DEVICE AND RELATED SYSTEMS AND METHODS	2021-04-28	17242991	20210330335		Pending	Triliant Surgical, LLC
SEMI-RIGID DEVICE FOR ORTHOPEDIC FIXATION	2022-05-09	17739695	20220354557		Pending	Triliant Surgical, LLC
SPERICAL SUBTALAR IMPLANT	2014-01-27	14164730	9220602	2015-12-29	Granted	Triliant Surgical, LLC
SPHERICAL SUBTALAR IMPLANT	2011-01-21	13011330	8636808	2014-01-28	Granted	Triliant Surgical, LLC
SPHERICAL SUBTALAR IMPLANT	2015-11-10	14936753	9931220	2018-04-03	Granted	Triliant Surgical, LLC
SUBTALAR IMPLANT	2011-01-21	13011243	8545572	2013-10-01	Granted	Triliant Surgical, LLC
THREADED IMPLANT FOR BONE FIXATION AND RELATED METHODS	2022-12-15	18082172	20230190348		Pending	Triliant Surgical, LLC

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VARIABLE ANGLE LOCKING CONSTRUCT FOR ORTHOPEDIC APPLICATIONS	2019-09-27	16585762	10743922	2020-08-18	Granted	Trilliant Surgical, LLC
VARIABLE ANGLE LOCKING CONSTRUCT FOR ORTHOPEDIC APPLICATIONS	2020-07-30	16943079	11564721	2023-01-31	Granted	Trilliant Surgical, LLC
VARIABLE ANGLE LOCKING CONSTRUCT FOR ORTHOPEDIC APPLICATIONS	2023-01-25	18101516	20230240732		Pending	Trilliant Surgical, LLC

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