TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM788401

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SeaSpine Orthopedics Corporation		02/17/2023	Corporation: DELAWARE
SeaSpine, Inc.		02/17/2023	Corporation: DELAWARE
Theken Spine, LLC		02/17/2023	Limited Liability Company: OHIO

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A., as Administrative Assistant
Street Address:	10 South Dearborn, Floor L2
Internal Address:	SUITE IL1-1145
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603-2300
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 52

Property Type	Number	Word Mark		
Registration Number:	2644386	ACCELL		
Registration Number:	6040226	ACCELL		
Registration Number:	2697795	ACCELL		
Registration Number:	2978768	ACCELL CONNEXUS		
Registration Number:	3655557	ACCELL EVO3		
Registration Number:	3402474	ACCELL TBM		
Registration Number:	3107688	ACCELL TOTAL BONE MATRIX		
Registration Number:	5728745	BALLAST		
Registration Number:	5979538	CURRENT		
Registration Number:	4352482	DAYTONA		
Registration Number:	3873698	DYNA BLAST		
Registration Number:	3173317	DYNAGRAFT		
Registration Number:	3873697	DYNAGRAFT·D		
Registration Number:	4453419	EVO3		
Registration Number:	6316977	EXPLORER		
		TDADEMADY		

TRADEMARK

REEL: 007983 FRAME: 0839

900751746

Property Type	Number	Word Mark
Registration Number:	6366400	FUSION ENGINEERED
Registration Number:	2678384	ISOTIS
Registration Number:	5168317	MARINER
Registration Number:	6404574	MERIDIAN
Registration Number:	4561313	NANOMETALENE
Registration Number:	6222814	NORTHSTAR
Registration Number:	2468386	ORTHOBLAST
Registration Number:	2692554	OSSATURA
Registration Number:	5728747	OSTEOBALLAST
Registration Number:	5979539	OSTEOCURRENT
Registration Number:	3912019	OSTEOSPARX
Registration Number:	5822536	OSTEOSTRAND
Registration Number:	3881271	OSTEOSTRUX
Registration Number:	3912020	OSTEOSURGE
Registration Number:	6902864	OSTEOTORRENT
Registration Number:	6109547	OUTRIGGER
Registration Number:	5466093	RAPID
Registration Number:	6136410	REEF
Registration Number:	6577061	REEF TOPOGRAPHY
Registration Number:	5634253	REGATTA
Registration Number:	2688666	SEASPINE
Registration Number:	4919176	SEASPINE
Registration Number:	4970455	SEASPINE
Registration Number:	5162704	SHORELINE
Registration Number:	6087020	SHORELINE RT
Registration Number:	5429678	SKIPJACK
Registration Number:	5429679	SKIPJACK EXPANDABLE INTERBODY
Registration Number:	5677771	STRAND
Registration Number:	2708533	SYNPLUG
Registration Number:	6902863	TORRENT
Registration Number:	5351371	TRUPROFILE
Registration Number:	6279069	WAVEFORM
Registration Number:	6747892	WAYFINDER
Serial Number:	97185133	MANTA RAY
Serial Number:	97152351	NANOTIDE
Serial Number:	90852703	OSTEORUSH
Serial Number:	90852679	RUSH

CORRESPONDENCE DATA

Fax Number: 2147455390

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: 2147455612

Email: ngraham@winstead.com

Correspondent Name: Nancy Graham c/o WINSTEAD PC

Address Line 1: 2728 N. Harwood Street

Address Line 2: Suite 500

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	58437.4
NAME OF SUBMITTER:	Nancy Graham
SIGNATURE:	/Nancy Graham/
DATE SIGNED:	02/21/2023

Total Attachments: 16

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TRADEMARK SECURITY AGREEMENT

WHEREAS, SeaSpine Orthopedics Corporation, a Delaware corporation, SeaSpine, Inc., a Delaware corporation, and Theken Spine, LLC, an Ohio limited liability company (individually and collectively, "Grantor"), owns the Trademarks and trademark applications listed on Schedule 1 annexed hereto, and is a party to the Licenses listed on Schedule 1 annexed hereto; and

WHEREAS, pursuant to the terms of the Second Amended and Restated Pledge and Security Agreement dated as of October 25, 2019 (as said Agreement may be amended and in effect from time to time, the "Security Agreement"; terms used herein but not defined herein shall have the meanings given to them in the Security Agreement), among Grantor, certain affiliates of Grantor, and JPMorgan Chase Bank, N.A., as administrative agent ("Secured Party"), Grantor has granted to Secured Party a security interest in substantially all the assets of Grantor including all right, title and interest of Grantor in, to and under all now owned and hereafter acquired Trademarks, trademark registrations, trademark applications and Licenses, together with the goodwill of the business symbolized by Grantor's trademarks, and all products and proceeds thereof, to secure the payment of all Secured Obligations;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor does hereby grant to Secured Party a continuing security interest in all of Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Trademark Collateral"), whether presently existing or hereafter created or acquired:

- (1) (a) all trademarks (including service marks), trade names, trade dress, and trade styles and the registrations and applications for registration thereof and the goodwill of the business symbolized by the foregoing; (b) all licenses of the foregoing, whether as licensee or licensor; (c) all extensions and renewals of the foregoing; (d) all income, royalties, damages, and payments now or hereafter due or payable with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof; (e) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing; and (f) all rights corresponding to any of the foregoing throughout the world (the "Trademarks"), each of which is set forth herein on Schedule 1 annexed hereto;
- (2) (a) any and all licensing agreements or similar arrangements in and to its Trademarks, (b) 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 and future breaches thereof, and (c) all rights to sue for past, present, and future breaches thereof (the "<u>Licenses</u>"), each of which is set forth herein on <u>Schedule 1</u> annexed hereto; and
- (3) all accessions to, substitutions for and replacements, proceeds (including Stock Rights), insurance proceeds and products of the foregoing, together with all books and records, customer lists, credit files, computer files, programs, printouts and other computer materials and records related thereto and any General Intangibles at any time evidencing or relating to any of the foregoing.

This security interest is granted in conjunction with the security interests granted to Secured Party pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Secured Party with respect to the security interest in the Trademark Collateral made and

granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

IN WITNESS WHEREOF, Grantor has caused this Trademark Security Agreement to be duly executed by its duly authorized officer thereunto as of the first date written above.

Acknowledged:

GRANTOR:

SEASPINE ORTHOPEDICS CORPORATION

Title: Chief Financial Officer, Treasurer and Secretary

SEASPINE, INC.

Title: Chief Financial Officer, Treasurer and Secretary

THEKEN SPINE, LLC

By: SeaSpine Orthopedics Corporation, its sole member

Title: Chief Financial Officer, Treasurer and Secretary

[Signature Page to Trademark Security Agreement]

SECURED PARTY:

JPMORGAN CHASE BANK, N.A., as administrative agent

By:

Name: David Hyman
Title: Authorized Officer

Schedule 1 to Trademark Security Agreement

TRADEMARKS AND TRADEMARK APPLICATIONS

See attached

Trademark Schedule

Country	Mark	Owner Name	File Date	Application #	Registration Date	Registration#
UNITED STATES	ACCELL	IsoTis OrthoBiologics, Inc.	7/24/2001	76/291,981	10/29/2002	2,644,386
UNITED STATES	ACCELL	IsoTis OrthoBiologics, Inc.	4/1/2019	88/365,818	4/28/2020	6,040,226
UNITED STATES	Accell	IsoTis OrthoBiologics, Inc.	7/5/2002	76/427,653	3/18/2003	2,697,795
UNITED STATES	ACCELL CONNEXUS	IsoTis OrthoBiologics, Inc.	5/1/2003	78/244,692	7/26/2005	2,978,768

| UNITED STATES |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| CURRENT | BALLAST | ACCELL TOTAL BONE MATRIX | ACCELL TBM | ACCEIL EVO3 |
| IsoTis
OrthoBiologics,
Inc. | IsoTis
OrthoBiologics,
Inc. | IsoTis
OrthoBiologics,
Inc. | IsoTis
OrthoBiologics,
Inc. | IsoTis
OrthoBiologics,
Inc. |
| 2/1/2019 | 8/25/2017 | 3/2/2004 | 11/1/2006 | 3/31/2008 |
| 88/285,944 | 87/583,996 | 78/377,061 | 77/034,234 | 77/436,215 |
| 2/4/2020 | 4/16/2019 | 6/20/2006 | 3/25/2008 | 7/14/2009 |
| 5,979,538 | 5,728,745 | 3,107,688 | 3,402,474 | 3,655,557 |

UNITED STATES	UNITED STATES DYI	UNITED STATES	UNITED STATES D.
		AST	DAYTONA
IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	SeaSpine, Inc.
1/31/2007	5/4/2005	1/31/2007	2/24/2012
77/095,811	78/623,267	77/095,935	85/552,141
11/9/2010	11/21/2006	11/9/2010	6/18/2013
3,873,697	3,173,317	3,873,698	4,352,482
	lsoTis OrthoBiologics, 1/31/2007 77/095,811 11/9/2010 Inc.	DYNAGRAFT IsoTis OrthoBiologics, 5/4/2005 78/623,267 11/21/2006 Inc.	SOTIS IsoTIS OrthoBiologics, 1/31/2007 77/095,935 11/9/2010 IsoTIS OrthoBiologics, S/4/2005 78/623,267 11/21/2006 Inc. SOTIS OrthoBiologics, 1/31/2007 77/095,811 11/9/2010 Inc. Inc.

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
MERIDIAN	MARINER	MANTA RAY	ISOTIS	FUSION ENGINEERED	EXPLORER
SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	IsoTis OrthoBiologics, Inc.	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation
2/7/2020	4/28/2016	12/22/2021	10/6/1997	3/24/2020	2/22/2020
88/788,567	87/017,642	97/185,133	75/368,805	88/845,520	88/806,808
6/29/2021	3/21/2017		1/21/2003	5/25/2021	4/6/2021
6,404,574	5,168,317		2,678,384	6,366,400	6,316,977

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
OSSATURA	ORTHOBLAST	NORTHSTAR	NANOTIDE	NANOMETALENE
IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation
12/10/2001	8/11/1999	5/21/2019	12/2/2021	5/28/2013
76/347,122	75/772,808	88/440,180	97/152,351	85/943,357
3/4/2003	7/10/2001	12/15/2020		7/1/2014
2,692,554	2,468,386	6,222,814		4,561,313

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
OSTEOSPARX	OSTEORUSH	OSTEOCURRENT	OSTEOBALLAST
IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.
9/30/2009	7/28/2021	2/1/2019	8/25/2017
77/837,883	90/852,703	88/285,954	87/584,010
1/25/2011		2/4/2020	4/16/2019
3,912,019		5,979,539	5,728,747

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
OUTRIGGER	OSTEOTORRENT	OSTEOSURGE	OSTEOSTRUX	OSTEOSTRAND
SeaSpine Orthopedics Corporation	IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	SeaSpine Orthopedics Corporation	IsoTis OrthoBiologics, Inc.
5/29/2019	7/28/2021	9/30/2009	9/30/2009	12/6/2017
88/451,232	90/852,529	77/837,886	77/837,871	87/709,673
7/21/2020	11/15/2022	1/25/2011	11/23/2010	7/30/2019
6,109,547	6,902,864	3,912,020	3,881,271	5,822,536

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
SEASPINE	RUSH	REGATTA	REEF TOPOGRAPHY	REEF	RAPID
SeaSpine, Inc.	IsoTis OrthoBiologics, Inc.	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation
6/10/2002	7/28/2021	11/2/2017	7/12/2019	3/9/2020	5/11/2017
76/418,251	90/852,679	87/670,288	88/511,621	88/826,961	87/446,378
2/18/2003		12/18/2018	11/30/2021	8/25/2020	5/8/2018
2,688,666		5,634,253	6,577,061	6,136,410	5,466,093

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
SHORELINE RT	SHORELINE		SEASPINE
SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	SeaSpine, Inc.	SeaSpine, Inc.
7/12/2019	3/29/2016	6/8/2015	11/20/2014
88/511,680	86/956,427	86/655,624	86/459,554
6/23/2020	3/14/2017	5/31/2016	3/15/2016
6,087,020	5,162,704	4,970,455	4,919,176

UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES	UNITED STATES
TORRENT	SYNPLUG	STRAND	SKIPJACK EXPANDABLE INTERBODY	SKIPJACK
IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	IsoTis OrthoBiologics, Inc.	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation
7/28/2021	5/22/2001	12/6/2017	2/19/2017	2/19/2017
90/852,485	76/261,221	87/709,683	87/341,539	87/341,534
11/15/2022	4/22/2003	2/19/2019	3/20/2018	3/20/2018
6,902,863	2,708,533	5,677,771	5,429,679	5,429,678

UNITED STATES	UNITED STATES	UNITED STATES
WAYFINDER	WAVEFORM	TRUPROFILE
SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation	SeaSpine Orthopedics Corporation
10/15/2020	3/26/2020	5/4/2016
90/257,092	88/848,648	87/024,655
5/31/2022	2/23/2021	12/5/2017
6747892	6,279,069	5,351,371

RECORDED: 02/21/2023