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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM630702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CENTINEL SPINE, LLC		03/08/2021	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	INNOVATUS LIFE SCIENCES LENDING FUND I, LP
Street Address:	777 THIRD AVENUE, 25TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017
Entity Type:	Limited Partnership: DELAWARE

PROPERTY NUMBERS Total: 17

Property Type	Number	Word Mark
Registration Number:	4170623	STALIF
Registration Number:	3680564	STALIF C
Registration Number:	4003160	STALIF MIDLINE
Registration Number:	4006837	LUMEN LOCKING
Registration Number:	3868807	NO PROFILE
Registration Number:	4044714	ABO
Registration Number:	4981375	CENTINEL SPINE
Registration Number:	5142671	ALTOS
Registration Number:	5342887	MIDLINE II
Registration Number:	1828186	PRODISC
Registration Number:	3283354	PRODISC
Registration Number:	5725942	STALIF L
Registration Number:	5725943	STALIF C-TI
Registration Number:	5725944	STALIF C FLX
Registration Number:	5823588	MIDLINE II-TI
Serial Number:	87258338	TI-ACTIVE
Registration Number:	1532865	SURGICRAFT

CORRESPONDENCE DATA

TRADEMARK

900601172 REEL: 007215 FRAME: 0363

Fax Number: 7209047660

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: 6173105207

Email: morrism@gtlaw.com

Correspondent Name: ROBERT LAZAR, GREENBERG TRAURIG, LLP Address Line 1: ONE INTERNATIONAL PLACE, SUITE 2000

Address Line 4: BOSTON, MASSACHUSETTS 02110

NAME OF SUBMITTER:	MARILYN MORRIS
SIGNATURE:	/MARILYN MORRIS/
DATE SIGNED:	03/09/2021

Total Attachments: 10

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of March 8, 2021 (the "Effective Date") by and between INNOVATUS LIFE SCIENCES LENDING FUND I, LP, as collateral agent for the Lenders (the "Lenders") described in the Loan Agreement (in such capacity, the "Collateral Agent") and CENTINEL SPINE, LLC ("Grantor").

RECITALS

- A. Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Collateral Agent, the Lenders and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). The Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Collateral Agent, for the benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Collateral Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

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 Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Collateral Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Collateral Agent, for the benefit of the Lenders, under the Loan Agreement. The rights and remedies of Collateral Agent with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Collateral Agent, for the benefit of the Lenders, as a matter of law or equity. Each right, power and remedy of Collateral Agent provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Collateral Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies.

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	GRANTOR:	
Address of Grantor:	By: Name: Varun Gandhi Title: Chief Financial Officer	
Address of Lender:	COLLATERAL AGENT: INNOVATUS LIFE SCIENCES LENDING FUND I, LP By: Innovatus Life Sciences GP, LP Its: General Partner	
777 Third Avenue, 25th Floor New York, NY 10017	By: Name:	

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

GRANTOR: Address of Grantor: CENTINEL SPINE, LLC By:_____ Name: Title: **COLLATERAL AGENT:** Address of Lender: INNOVATUS LIFE SCIENCES LENDING FUND I, LP By: Innovatus Life Sciences GP, LP Its: General Partner 777 Third Avenue, 25th Floor By:_ Name: Andrew Hobson New York, NY 10017 Title: Authorized Signatory

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly

executed by its officers thereunto duly authorized as of the first date written above.

EXHIBIT A

Copyrights

<u>Description</u> <u>Registration Number</u> <u>Registration Date</u>

None None

EXHIBIT B

Patents

<u>Description</u>	<u>Title</u>	Patent/Appl. No.	File Date
U.S. – Provisional	Spinal Implant with Attachment System	61/259,391	11/9/2009
U.S.	Spinal Implant with Attachment System	9,066,815	11/8/2010
U.S. – Divisional	Spinal Implant with Attachment System	9,468,534	6/30/2015
U.S. – Continuation	Spinal Implant with Attachment System	10,130,491	10/18/2016
PCT	Spinal Implant with Attachment System	PCT/US2010/055825	11/8/2010
U.S. – Provisional	Spinal Implant Configured for Midline Insertion	61/259,471	11/9/2009
U.S.	Spinal Implant Configured for Midline Insertion	8,870,961	11/8/2010
U.S. – Continuation	Spinal Implant Configured for Midline Insertion	9,918,850	10/27/2014
PCT	Spinal Implant Configured for Midline Insertion	PCT/US2010/055822	11/8/2010
Australia	Spinal Implant Configured for Midline Insertion	2010314958	11/8/2010
Europe – validated in DE, ES, FR, GB, IT	Spinal Implant Configured for Midline Insertion	2 498 720	11/8/2010
Europe–Divisional validated in DE, ES, FR, GB, IT	Spinal Implant Configured for Midline Insertion	3 090 706	3/22/2016
U.S. – Provisional	Spinal Implant Configured for Lateral Insertion	61/259,401	11/9/2009
U.S.	Spinal Implant Configured for Lateral Insertion	8,894,708	11/8/2010
U.S. – Divisional	Spinal Implant Configured for Lateral Insertion	9,233,010	11/24/2014
U.S. – Continuation	Spinal Implant Configured for Lateral Insertion	10,206,786	9/30/2015
PCT	Spinal Implant Configured for Lateral Insertion	PCT/US2010/055811	11/8/2010
Australia	Spinal Implant Configured for Lateral Insertion	2010314954	11/8/2010
Europe – validated in DE, ES, FR, GB, IT	Spinal Implant Configured for Lateral Insertion	2 498 723	11/8/2010
U.S. – Provisional	System and Method for Stabilizing a Posterior Fusion Over Motion Segments	61/259,605	11/9/2009
U.S.	System and Method for Stabilizing a Posterior Fusion Over Motion Segments	9,078,701	11/8/2010
U.S. – Divisional	System and Method for Stabilizing a Posterior Fusion Over Motion Segments	9,592,081	7/13/2015
U.S.	Orthopaedic Implants and Prostheses	8,728,165	11/12/2007
U.S. – Divisional	Orthopaedic Implants and Prostheses	16/742,103	1/14/2020
Great Britain	Orthopaedic Implants and Prostheses	2 454 229	11/1/2007
U.S. – Provisional	Systems and Methods for Stabilizing a Functional Spinal Unit	60/798,895	5/9/2006

U.S.	Systems and Methods for Stabilizing a Functional Spinal Unit	8,529,626	5/9/2007
U.S. – Provisional	Spinal Implant Configured for Midline Insertion and Related Instruments	61/793,847	3/15/2013
U.S.	Spinal Implant Configured for Midline Insertion and Related Instruments	9,566,166	3/17/2014
U.S. – Continuation	Spinal Implant Configured for Midline Insertion and Related Instruments	10,413,426	2/9/2017
PCT	Spinal Implant Configured for Midline Insertion and Related Instruments	PCT/US2014/030251	3/17/2014
Australia	Spinal Implant Configured for Midline Insertion and Related Instruments	2014232963	3/17/2014
Australia – Divisional Innovation Patent	Spinal Implant Configured for Midline Insertion and Related Instruments	2018101467	9/28/2018
Europe	Spinal Implant Configured for Midline Insertion and Related Instruments	14 763 222.8	3/17/2014
U.S. – Provisional	Spinal Implant Configured for Oblique Angle Insertion and Related Methods	62/145,161	4/9/2015
U.S.	Spinal Implant Configured for Oblique Angle Insertion and Related Methods	10,624,757	4/8/2016
U.S. – Divisional	Spinal Implant Configured for Oblique Angle Insertion and Related Methods	16/851,710	4/17/2020
PCT	Spinal Implant Configured for Oblique Angle Insertion and Related Methods	PCT/US2016/026806	4/8/2016
Australia	Spinal Implant Configured for Oblique Angle Insertion and Related Methods	2016246067	4/8/2016
Europe	Spinal Implant Configured for Oblique Angle Insertion and Related Methods	16 777 435.5	4/8/2016
U.S. – Provisional	Porous Implantable Interbody Devices	62/575,071	10/20/2017
U.S.	Porous Implantable Interbody Devices	16/165,934	10/19/2018
PCT	Porous Implantable Interbody Devices	PCT/US2018/056782	10/19/2018
Australia	Porous Implantable Interbody Devices	2018351068	10/19/2018
Brazil	Porous Implantable Interbody Devices	1120200078530	10/19/2018
Canada	Porous Implantable Interbody Devices	3,079,608	10/19/2018
Europe	Porous Implantable Interbody Devices	18 867 971.6	10/19/2018
Israel	Porous Implantable Interbody Devices	273977	10/19/2018
Mexico	Porous Implantable Interbody Devices	MX/a/2020/004189	10/19/2018
Taiwan	Porous Implantable Interbody Devices	107137254	10/22/2018
United Arab Emirates	Porous Implantable Interbody Devices	P6000562/2020	10/22/2018
	-		
U.S.	Instruments for Inserting Intervertebral Implants	7,118,580	7/15/2002
U.S Divisional	Instruments for Inserting Intervertebral Implants	8,535,326	8/30/2006
U.S Continuation	Instruments for Inserting Intervertebral Implants	8,876,836	8/6/2013
PCT	Instruments for Inserting Intervertebral Implants	PCT/EP99/06803	9/14/1999
Europe – Divisional validated in CH, DE, FR, GB, IT	Instruments for Inserting Intervertebral Implants	1 792 587	9/14/1999

Europe – Divisional	Instruments for Inserting Intervertebral	1 792 586	9/14/1999
validated in CH, DE,	Implants	17,2000	3,1,,1333
FR, GB, IT			
Europe – validated in CH, DE, FR, GB, IT	Instruments for Inserting Intervertebral Implants	1 792 588	9/14/1999
U.S.	Intervertebral Implant	6,936,071	6/12/2002
U.S. – Continuation	Intervertebral Implant	8,506,634	11/30/2004
U.S. – Continuation	Intervertebral Implant	8,974,530	7/21/2005
U.S. – Continuation	Intervertebral Implant	8,795,371	6/21/2007
U.S. – Continuation	Intervertebral Implant	8,882,839	2/26/2013
U.S. – Continuation	Intervertebral Implant	9,526,624	1/26/2015
U.S. – Reexam 1	Intervertebral Implant	(for 6,936,071)	7/24/2009
U.S. – Reexam 2	Intervertebral Implant	(for 6,936,071)	8/24/2009
PCT	Intervertebral Implant	PCT/EP99/04628	7/2/1999
Europe – validated in	Intervertebral Implant	1 795 155	7/2/1999
CH, DE, FR, GB, IT	interverteorar impiant		772/1777
Japan	Intervertebral Implant	4192262	7/2/1999
U.S.	Intervertebral Implant, Insertion Tool and Method of Use	7,204,852	12/13/2002
U.S. – Continuation	Intervertebral Implant, Insertion Tool and Method of Use	8,105,381	12/13/2002
U.S. – Continuation	Intervertebral Implant, Insertion Tool and Method of Use	8,579,978	1/31/2007
U.S. – Continuation	Intervertebral Implant, Insertion Tool and Method of Use	9,084,682	1/10/2012
U.S. – Continuation	Intervertebral Implant, Insertion Tool and Method of Use	9,585,763	10/25/2013
U.S. – Continuation	Intervertebral Implant, Insertion Tool and Method of Use	9,956,086	7/7/2015
Europe – validated in CH, DE, IT, GB	Intervertebral Implant, Insertion Tool and Method of Use	1 572 041	2/15/2017
Brazil	Intervertebral Implant, Insertion Tool and Method of Use	PI0317174-1	12/10/2003
China	Intervertebral Implant, Insertion Tool and Method of Use	1725989	12/10/2003
U.S.	Instrument and Method for Preparing an Intervertebral Space for Receiving an Artificial Disc Implant	7,491,204	4/28/2003
U.S. – Divisional	Instrument and Method for Preparing an Intervertebral Space for Receiving an Artificial Disc Implant	8,419,742	5/3/2007
U.S. – Divisional	Instrument and Method for Preparing an Intervertebral Space for Receiving an Artificial Disc Implant	8,663,229	5/3/2007
U.S. – Divisional	Instrument and Method for Preparing an Intervertebral Space for Receiving an Artificial Disc Implant	10,182,831	1/10/2014
U.S.	Instruments and Methods for Inserting an Intervertebral Implant	7,803,162	7/21/2003

U.S Divisional	Instruments and Methods for Inserting an Intervertebral Implant	8,349,017	9/9/2010
Europe – validated in DE, FR	Instruments and Methods for Inserting an Intervertebral Implant	1 653 870	7/14/2004
U.S.	Adjustable Cutting of Cutout in Vertebral Bone	7,763,024	9/23/2004
U.S Continuation	Adjustable Cutting of Cutout in Vertebral Bone	9,216,024	11/17/2008
PCT	Adjustable Cutting of Cutout in Vertebral Bone	PCT/IB2005/053051	9/16/2005
Europe – validated in DE, FR	Adjustable Cutting of Cutout in Vertebral Bone	1 793 770	9/16/2005
U.S.	Distractor for Lumbar Insertion Instrument	7,547,309	9/23/2004
PCT	Distractor for Lumbar Insertion Instrument	PCT/US2005/33006	9/16/2005
Europe – validated in CH, DE, FR, GB, IT	Distractor for Lumbar Insertion Instrument	1 793 768	9/16/2005
Europe – Divisional validated in CH, DE, FR, GB, IT	Distractor for Lumbar Insertion Instrument	2 329 797	9/16/2005
U.S.	Intervertebral Disc Prosthesis	7,867,279	1/23/2006
U.S.	Drilling / Milling Guide and Keel Cut Preparation System	8,337,500	10/2/2009
U.S. – Continuation	Drilling / Milling Guide and Keel Cut Preparation System	9,717,511	1/14/2016
U.S. – Continuation	Drilling / Milling Guide and Keel Cut Preparation System	9,949,746	7/06/2017
U.S. – Divisional	Drilling / Milling Guide and Keel Cut Preparation System	9,254,139	11/16/2012
PCT	Drilling / Milling Guide and Keel Cut Preparation System	PCT/US2007/074717	7/30/2007
Europe – validated in DE, FR	Drilling / Milling Guide and Keel Cut Preparation System	2 046 211	1/29/2009
U.S.	Intervertebral Implant with Keel	8,998,990	11/20/2009
U.S. – Continuation	Intervertebral Implant with Keel	9,387,086	3/10/2015
U.S. – Continuation	Intervertebral Implant with Keel	9,883,950	6/14/2016
U.S. – Continuation	Intervertebral Implant with Keel	10,583,014	2/05/2018
U.S. – Continuation	Intervertebral Implant with Keel	16/812,674	3/09/2020
PCT	Intervertebral Implant with Keel	PCT/US2007/074218	7/24/2007
Europe – Validated in CH, DE, FR, GB	Intervertebral Implant with Keel	2 043 563	7/24/2007
Europe – Divisional	Intervertebral Implant with Keel	19186610.2	7/16/2019
U.S.	Intervertebral Implant	8,858,636	4/9/2010
U.S. – CIP	Intervertebral Implant	9,301,853	4/7/2011
U.S. – Continuation	Intervertebral Implant	9,333,088	8/28/2014
U.S. – Continuation	Intervertebral Implant	10,085,845	4/14/2016
U.S. – Continuation	Intervertebral Implant	16/148,120	10/1/2018
PCT	Intervertebral Implant	PCT/US2010/030523	4/9/2010
China	Intervertebral Implant	102821718	4/9/2010
Germany	Intervertebral Implant	112010005 471.1	4/9/2010
Korea	Intervertebral Implant	1699577	4/9/2010

U.S.	Anterior Cervical Plate	10,016,224	10/14/2016
U.S. – Continuation	Anterior Cervical Plate	10,492,836	7/9/2018

EXHIBIT C

Trademarks

Description	Serial/Registration No.	<u>Territory</u>
STALIF	4,170,623	United States
STALIF C	3,680,564	United States
STALIF MIDLINE	4,003,160	United States
LUMEN LOCKING	4,006,837	United States
NO PROFILE	3,868,807	United States
ABO	4,044,714	United States
CENTINEL SPINE	4,981,375	United States
ALTOS	5,142,671	United States
MIDLINE II	5,342,887	United States
PRODISC	1,828,186	United States
PRODISC & DESIGN	3,283,354	United States
STALIF L	5,725,942	United States
STALIF C-TI	5,725,943	United States
STALIF C FLX	5,725,944	United States
TI-ACTIVE	87/258,338	United States
MIDLINE II-TI	5,823,588	United States
PRODISC	825648661	Brazil
PRODISC	TMA735764	Canada
PRODISC	323499	Colombia
PRODISC	323496	Colombia
PRODISC	323500	Colombia
PRODISC	92432700	France
PRODISC	300593451	Hong Kong
PRODISC	1427577	India
PRODISC	1427578	India
PRODISC	597299	International
		Registration (Europe)
PRODISC	162066	Israel
PRODISC	0614042	Korea (South)
PRODISC	03000145	Malaysia
PRODISC	762164	Mexico
PRODISC	743932	New Zealand
PRODISC	2003/00186	South Africa
PRODISC	1276329	Taiwan
SURGICRAFT	1,532,865	United States

RECORDED: 03/09/2021