

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM513366

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
PARADIGM SPINE, LLC		03/08/2019	Limited Liability Company: DELAWARE
FOURTH DIMENSION SPINE, LLC		03/08/2019	Limited Liability Company: DELAWARE

## RECEIVING PARTY DATA

<b>Name:</b>	JPMORGAN CHASE BANK, N.A., as Administrative Agent
<b>Street Address:</b>	10 S. DEARBORN, FL L2, IL1-1145
<b>City:</b>	Chicago
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60603
<b>Entity Type:</b>	National Banking Association: UNITED STATES

## PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark
Registration Number:	4586176	INTERLAMINAR STABILIZATION
Registration Number:	4489612	COFLEX CONCIERGE
Registration Number:	3600439	THE MOVEMENT IN SPINE CARE
Registration Number:	3577909	PARADIGM SPINE
Registration Number:	3596580	PARADIGM SPINE
Registration Number:	3190053	COFLEX
Registration Number:	3955728	COFLEX-F
Registration Number:	3505937	DSS

## CORRESPONDENCE DATA

Fax Number: 3128637806

*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: 3128637198

Email: nancy.brougher@goldbergkohn.com

Correspondent Name: Nancy Brougher, Paralegal

Address Line 1: Goldberg Kohn Ltd.

Address Line 2: 55 East Monroe, Suite 3300

Address Line 4: Chicago, ILLINOIS 60603

TRADEMARK

<b>ATTORNEY DOCKET NUMBER:</b>	1075.288
<b>NAME OF SUBMITTER:</b>	Nancy Brougher
<b>SIGNATURE:</b>	/njb/
<b>DATE SIGNED:</b>	03/08/2019

**Total Attachments: 5**

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## TRADEMARK SECURITY AGREEMENT

This TRADEMARK SECURITY AGREEMENT (as amended, restated, supplemented or modified from time to time, the "Trademark Security Agreement"), dated as of March 8, 2019, is by and among PARADIGM SPINE, LLC, a Delaware limited liability company ("Paradigm"), FOURTH DIMENSION SPINE, LLC, a Delaware limited liability company ("Fourth", together with Paradigm, the "Grantors" and each, individually, a "Grantor"), in favor of JPMORGAN CHASE BANK, N.A., as the Administrative Agent (the "Administrative Agent").

### WITNESSETH:

WHEREAS, pursuant to that certain Credit Agreement dated as of June 5, 2018, by and among RTI SURGICAL, INC., a Delaware corporation ("Borrower Representative"), PIONEER SURGICAL TECHNOLOGY, INC., a Michigan corporation (together with Borrower Representative, each, a "Borrower" and, collectively, the "Borrowers"), the other Loan Parties party thereto from time to time, and the Lenders from time to time party thereto (as the same may be from time to time amended, restated, amended and restated, supplemented or otherwise modified, the "Credit Agreement"), the Administrative Agent has agreed to make loans to the Borrowers;

WHEREAS, the Administrative Agent is willing to continue making loans to the Borrowers as provided for in the Credit Agreement and the other Loan Documents, but only upon the condition, among others, that the Grantors shall have joined, as a Grantor (as such term is defined therein), for the benefit of the Secured Parties, that certain Pledge and Security Agreement dated as of June 5, 2018 (as from time to time amended, restated, amended and restated, supplemented or otherwise modified, the "Security Agreement"); and

WHEREAS, in connection with the Security Agreement, each Grantor has agreed to execute and deliver to the Administrative Agent this Trademark Security Agreement.

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

1. DEFINED TERMS. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement or Credit Agreement, as applicable.

2. GRANT OF SECURITY INTEREST IN TRADEMARK COLLATERAL. Each Grantor hereby grants to the Administrative Agent a continuing first priority (subject to Permitted Liens) security interest in all of such Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired to secure all of the Secured Obligations (collectively, the "Trademark Collateral"): (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, including those registered trademarks referred to on Schedule I hereto; (b) all licenses of the foregoing, whether as licensee or licensor; (c) all 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; provided, the Trademark Collateral shall not include any United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark applications under applicable federal law; provided, that upon submission and acceptance by the United States Patent and Trademark Office of an amendment to allege use pursuant to 15 U.S.C. Section 1060(a) (or any successor provision), such intent-to-use trademark application shall be considered Trademark Collateral.

3. PLEDGE AND SECURITY AGREEMENT. The security interests granted pursuant to this Trademark Security Agreement are granted in conjunction with the security interests granted to the Administrative Agent pursuant to the Security Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent 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.

4. AUTHORIZATION TO SUPPLEMENT. If any Grantor shall obtain rights to any new trademarks, the provisions of this Trademark Security Agreement shall automatically apply thereto. Grantors shall give prompt (and in any case in the next Compliance Certificate required to be delivered pursuant to the Credit Agreement) notice in writing to the Administrative Agent with respect to any such new trademarks. Without limiting Grantors' obligations under this Section 4, Grantors hereby authorize the Administrative Agent unilaterally to modify this Trademark Security Agreement by amending Schedule I to include any such new trademark rights of each Grantor. Notwithstanding the foregoing, no failure to so modify this Trademark Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from the continuing security interest of the Administrative Agent in all the Trademark Collateral, whether or not listed on Schedule I.

5. COUNTERPARTS. This Trademark Security Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same instrument. In proving this Trademark Security Agreement in any judicial proceedings, it shall not be necessary to produce or account for more than one such counterpart signed by the party against whom such enforcement is sought. Any signatures delivered by a party by facsimile transmission or by e-mail transmission shall be deemed an original signature hereto.

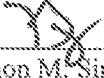
6. CHOICE OF LAW. THIS TRADEMARK SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE INTERNAL LAWS (AND NOT THE LAW OF CONFLICTS) OF THE STATE OF ILLINOIS, BUT GIVING EFFECT TO FEDERAL LAWS APPLICABLE TO NATIONAL BANKS.

[signature page follows]

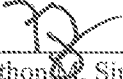
IN WITNESS WHEREOF, the Grantors have caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

**GRANTORS:**

**PARADIGM SPINE, LLC,**  
a Delaware limited liability company

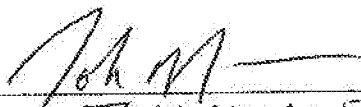
By:   
Name: Jonathon M. Singer  
Title: Chairman and CEO and Secretary

**FOURTH DIMENSION SPINE, LLC,**  
a Delaware limited liability company

By:   
Name: Jonathon M. Singer  
Title: Chairman and CEO and Secretary

ACCEPTED AND ACKNOWLEDGED BY:

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

By:   
Name: JOHN MORONE  
Title: AUTHORIZED SIGNA

**SCHEDULE I**  
to  
**TRADEMARK SECURITY AGREEMENT**

TRADEMARKS

TRADEMARK	STATUS	REG. NUMBER	REG. DATE	GRANTOR
INTERLAMINAR STABILIZATION	Registered	4586176	08/12/14	Paradigm Spine, LLC
COFLEX CONCIERGE	Registered	4489612	02/25/14	Paradigm Spine, LLC
THE MOVEMENT IN SPINE CARE	Registered	3600439	03/31/09	Paradigm Spine, LLC
PARADIGM SPINE	Registered	3577909	02/17/09	Paradigm Spine, LLC
PARADIGM SPINE	Registered	3596580	03/24/09	Paradigm Spine, LLC
COFLEX	Registered	3190053	12/26/06	Paradigm Spine, LLC
COFLEX-F	Registered	3955728	05/03/11	Paradigm Spine, LLC
DSS	Registered	3505937	09/23/08	Paradigm Spine, LLC