

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2738073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
SIGULER GUFF DISTRESSED OPPORTUNITIES FUND III, LP	02/14/2014
RECEIVING PARTY DATA	
Name:	PARADIGM SPINE, LLC
Street Address:	505 PARK AVENUE
Internal Address:	14TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022
Name:	FOURTH DIMENSION SPINE, LLC
Street Address:	505 PARK AVENUE
Internal Address:	14TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6554831
CORRESPONDENCE DATA	
Fax Number:	
Email:	mail@monumentip.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	TRAM ANH NGUYEN
Address Line 1:	1717 PENNSYLVANIA AVENUE, NW
Address Line 2:	SUITE 900
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006

**PATENT**

ATTORNEY DOCKET NUMBER:	PARASP.059DD
NAME OF SUBMITTER:	TRAM ANH NGUYEN
Signature:	/Tram Anh Nguyen/
Date:	02/23/2014
Total Attachments: 7 source=TerminationandReleaseOfPatents#page1.tif source=TerminationandReleaseOfPatents#page2.tif source=TerminationandReleaseOfPatents#page3.tif source=TerminationandReleaseOfPatents#page4.tif source=TerminationandReleaseOfPatents#page5.tif source=TerminationandReleaseOfPatents#page6.tif source=TerminationandReleaseOfPatents#page7.tif	

**TERMINATION AND RELEASE OF SECURITY INTEREST  
IN PATENTS**

This **TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS**, dated as of February 14, 2014 ("Release"), is made by **SIGULER GUFF DISTRESSED OPPORTUNITIES FUND III, LP**, ("Agent") in favor of **PARADIGM SPINE, LLC** and **FOURTH DIMENSION SPINE, LLC** (collectively, "Debtors").

**WHEREAS**, pursuant to that certain Intellectual Property Security Agreement dated as of June 29, 2011 (as amended, restated, supplemented, modified, extended, renewed or replaced from time to time, the "Security Agreement"), by and among the Debtors party thereto and the Agent, each Debtor granted to the Agent, for the benefit of the Secured Parties, a continuing security interest in, and a right to set off against, any and all right, title and interest of such Debtor in, to, and under all the Patents, Patent Licenses, and Proceeds of the foregoing;

**WHEREAS**, pursuant to the Security Agreement, Debtors executed and delivered to Agent, for the benefit of the Secured Parties, the Notice of Grant of Security Interest in Patents dated as of June 29, 2011 ("Notice"); and

**WHEREAS**, the Notice was recorded at the United States Patent and Trademark Office ("USPTO") on June 29, 2011, at Reel 026525 Frame 0228.

**NOW THEREFORE**, in consideration of the mutual promises and undertakings set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, Agent, on behalf of the Secured Parties, and Debtors agree as follows:

**SECTION 1. Defined Terms.** All capitalized terms used herein but not otherwise defined herein have the meanings given to them in the Security Agreement or Notice.

**SECTION 2. Termination and Release.** Agent, on behalf of the Secured Parties, without representation, warranty, or recourse, hereby:

(a) terminates, cancels, discharges, and releases the mortgage, pledge, and hypothecation and lien on and security interest in and to the right, title, and interest in, to, and under all the Patents, Patent Licenses, and Proceeds of the foregoing, including, but not limited to, the foregoing listed on Schedule A attached hereto, granted pursuant to the Security Agreement; and

(b) authorizes the recordation of this Release with the USPTO at Debtors' expense.

**SECTION 3. Further Assurances.** The Agent hereby covenants that, from time to time after the delivery of this Release, at the Debtor's request in writing and at the sole expense of the Debtor, the Agent will do, execute, acknowledge and deliver, or will cause to be done, executed, acknowledged and delivered such further acts and documents as the Debtor may reasonably require to effectuate the release and discharge of the security interests and liens described above.

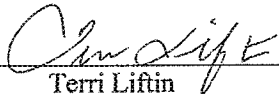
**SECTION 4. Choice of Law.** This Release shall be governed by and construed in accordance with the laws of the state of New York.

IN WITNESS WHEREOF, the Agent, on behalf of the Secured Parties, has caused this Termination and Release of Security Interest in Patents to be duly executed as of the date first set forth above.

Agent:

SIGULER GUFF DISTRESSED OPPORTUNITIES  
FUND III, LP

By: Siguler Guff DOF III GP, LLC  
its General Partner

By:   
Name: Terri Liftin  
Title: Authorized Signatory

TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS  
PARADIGM SPINE, LLC

**PATENT**  
**REEL: 032275 FRAME: 0785**

Schedule A

Paradigm Spine, LLC

U.S. Patents and Patent Applications

Title	Application Serial No.	U.S. Filing Date or 371(c) Filing Date	Patent No.
INTERSPINAL VERTEBRAL IMPLANT	08/635,735	04-22-1996	5,645,599
DISTRACTION DEVICE FOR THE BONES OF CHILDREN	09/979,974	11-04-2002	7,029,472
DYNAMIC INTERVERTEBRAL IMPLANT	10/506,219	09-01-2004	7,867,276
INTERLAMINAR-INTERSPINOUS VERTEBRAL STABILIZATION SYSTEM	11/947,188	11-29-2007	7,922,750
POLYAXIAL SCREW	11/538,524	10-04-2006	7,927,359
INTERSPINOUS VERTEBRAL AND LUMBOSACRAL STABILIZATION DEVICES AND METHODS OF USE	11/400,586	04-07-2006	8,470,000
DISTRACTION AND DAMPING SYSTEM WHICH CAN BE ADJUSTED AS THE VERTEBRAL COLUMN GROWS	10/524,174	03-03-2006	8,236,002
INTERSPINOUS VERTEBRAL STABILIZATION DEVICES	11/535,210	09-26-2006	8,328,848
HINGED POLYAXIAL SCREW AND METHODS OF USE	11/537,070	09-29-2006	N.A.
METHOD AND SYSTEM FOR PERFORMING INTERSPINOUS SPACE PREPARATION FOR RECEIVING AN IMPLANT	11/676,141	02-16-2007	N.A.
INSTRUMENT	11/790,727	04-27-2007	N.A.

Title	Application Serial No.	U.S. Filing Date or 371(c) Filing Date	Patent No.
SYSTEM FOR USE WITH AN INTERSPINOUS IMPLANT			
POSTERIOR FUNCTIONALLY DYNAMIC STABILIZATION SYSTEM	11/952,575	12-07-2007	N.A.
DISENGAGE-ABLE ANTI-RETURN DEVICE FOR A RIB DISTRACTOR	12/083,184	08-04-2009	N.A.
SPINE DISTRACTION AND COMPRESSION INSTRUMENT	12/826,784	06-30-2010	N.A.
DYNAMIC INTERVERTEBRAL IMPLANT	12/986,714	01-07-2011	N.A.
DYNAMIC INTERVERTEBRAL IMPLANT	12/986,722	01-07-2011	8,337,555
INTERLAMINAR-INTERSPINOUS VERTEBRAL STABILIZATION SYSTEM	13/084,225	04-11-2011	8,439,951
POLYAXIAL SCREW	13/088,741	04-18-2011	8,470,001
TRANSLAMINAR INTERSPINOUS STABILIZATION SYSTEM	61/439,918	02-16-2011	N.A.
INTERSPINOUS IMPLANT	29/309,566	09-04-2008	D606,195
BONE FASTENER ASSEMBLY INSTRUMENT	13/949,574	07-24-2013	N.A.
TRANSLAMINAR INTERSPINOUS STABILIZATION SYSTEM	13/366,790	02-06-2012	N.A.
PEDICLE DRIVER	12/792,749	06-03-2010	N.A.

Title	Application Serial No.	U.S. Filing Date or 371(c) Filing Date	Patent No.
VERTEBRAL ARTHRODESIS DEVICE	10/766,911	01-30-2004	N.A.

**Fourth Dimension Spine, LLC**

**U.S. Patents and Patent Applications**

Title	Application Serial No.	U.S. Filing Date or 371(c) Filing Date	Patent No.
FLEXIBLE VERTEBRAL LINKING DEVICE	10/760,075	01-18-2004	7,763,048
FLEXIBLE VERTEBRAL LINKING DEVICE	10/505,469	08-20-2004	7,776,071

**U.S. Patents and Patent Applications Licensed to Fourth Dimension Spine, LLC**

<b>Title</b>	<b>Application Serial No.</b>	<b>U.S. Filing Date or 371(c) Filing Date</b>	<b>Patent No.</b>
APPARATUS FOR TREATING SPINAL DISORDER	08/015,919	02-10-1993	5,413,576
MOBILE DYNAMIC SYSTEM FOR TREATING SPINAL DISORDER	09/653,328	09-01-2000	6,554,831
METHOD OF DIAGNOSING ADOLESCENT IDIOPATHIC SCOLIOSIS AND RELATED SYNDROMES	10/505,951	02-28-2003	N.A.
METHOD OF CLASSIFYING HUMAN SUBJECTS HAVING ADOLESCENT IDIOPATHIC SCOLIOSIS	12/232,141	9-11-2008	7,989,175
METHODS OF STRATIFYING ADOLESCENT IDIOPATHIC SCOLIOSIS, ISOLATED NUCLEIC ACID MOLECULES FOR USE IN SAME AND KITS USING SAME	12/531,740	03-19-2008	N.A.
METHOD OF DETERMINING THE RISK OF SCOLIOSIS	12/594,181	03-31-2008	N.A.
METHODS OF SCREENING FOR COMPOUNDS FOR USE AS MODULATORS OF LEFT-RIGHT ASYMMETRY IN SCOLIOTIC SUBJECTS AND FOR MONITORING EFFICACY OF AN ORTHOPAEDIC DEVICE	12/553,520	09-03-2009	N.A.
METHODS FOR THE	13/123,146	10-13-2009	N.A.



Title	Application Serial No.	U.S. Filing Date or 371(e) Filing Date	Patent No.
CLASSIFICATION AND DIAGNOSIS OF SCOLIOSIS THROUGH THE USE OF GI PROTEIN RECEPTOR			
METHOD OF CORRECTING IMBALANCE BETWEEN BONE RESORPTION AND BONE FORMATION AND KITS AND COMPOSITIONS THEREFOR	12/526,311	02-15-2008	8,129,432
N.A.	61/389,348	10-04-2010	N.A.
BIOMECHANICAL-BASED METHODS OF DIAGNOSING SCOLIOSIS	13/822,982	03-13-2013	N.A.