505147212 10/18/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHELLE B. GALLAGHER	09/06/2018
JENNIFER M. SCHNEIDER	09/06/2018
MARK E. BERG	09/06/2018

RECEIVING PARTY DATA

Name:	TITAN SPINE, INC.	
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State/Country:	WISCONSIN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15777345

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ATTORNEY DOCKET NUMBER:	183704-0124
NAME OF SUBMITTER:	ELIZABETH M. O'DONOGHUE
SIGNATURE:	/elizabeth m. o'donoghue/
DATE SIGNED:	10/18/2018

Total Attachments: 2

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PATENT 505147212 REEL: 047209 FRAME: 0142

ASSIGNMENT - Patent Application Do			Docke	Docket Number: 183704-0124		
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)	1. Michelle B. Gallagher		2.	2. Jennifer M. Schneider		
	3. Mark E. Berg		4.	4.		
	5.		6.	•		
made an invention entitled: PROCESSES FOR ADDITIVELY MANUFACTURING ORTHOPEDIC IMPLANTS FOLLOWED BY ERODING						
for which an application for Letters Patent of the United States: (Select one of the following):						
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 18, 2018, as U.S. Patent Application Serial No.: 15/777,345						
ASSIGNEE (Full Name and A	ddress)	Titan Spine, Inc. Mequon Research Center 6140 W. Executive Drive, Suite & Mequon, WI 53092	4			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

PATENT REEL: 047209 FRAME: 0143

ASSIGNMENT - Patent Application

Docket Number: 183704-0124

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed Name	Signature	Date
	1. Michelle B. Gallagher	Michelle Gallogh	9/6/18
SIGNATURE	2. Jennifer M. Schneider	* Witness to Assignor #1 * Witness to Assignor #2	9/04/18
	3. Mark E. Berg	247~	09-06-18
		* Witness to Assignor #3	
	4.		
		* Witness to Assignor #4	
	5.		
		* Witness to Assignor #5	
	6.		
		* Witness to Assignor #6	
	United States Letters Patent: PIMPLANTS FOLLOWED BY EF	ROCESSES FOR ADDITIVELY MANUFACTODING	TURING
Application No.	: 15/777,345		
Filed: May 18,	2018		
Attorney Docke	et Number: 183704-0124		
Total Number	of Assignment Pages 2	* Witness signature recommended, man	datory for some countries

PATENT REEL: 047209 FRAME: 0144

RECORDED: 10/18/2018