

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8226681

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PABLO A. VALDIVIA Y. ALVARADO	04/29/2015
RECEIVING PARTY DATA	
Name:	NATHAN C. MOSKOWITZ
Street Address:	212 NORTH ADAMS STREET
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20850
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17577722
Application Number:	17706873
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	+1 (612) 766-2015
Email:	apsi@fr.com
Correspondent Name:	KIERSTEN M. BATZLI
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	46440-0012007
NAME OF SUBMITTER:	EMILY NEISH
SIGNATURE:	/Emily Neish/
DATE SIGNED:	10/18/2023
Total Attachments: 3	
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DRESCH IP LAW, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED
STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

**Name(s)
of Inventor(s):**

WHEREAS, I, Pablo A. VALDIVIA Y ALVARADO, (hereinafter designated as the Assignor)
have invented certain new and useful improvements as identified in the Application Number(s) and/or
Patent Number(s) identified below:

	Application Serial No.	Filing Date	Title of the Invention	U.S. Patent No.	Issue Date
1	11/842,855	08/21/2007	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION	7,942,903	05/17/2011
2	11/943,334	11/20/2007	ARTIFICIAL CERVICAL AND LUMBAR DISCS, DISC PLATE INSERTION GUN FOR PERFORMING SEQUENTIAL SINGLE PLATE INTERVERTEBRAL IMPLANTATION ENABLING SYMMETRIC BI-DISC PLATE ALIGNMENT FOR INTERPLATE MOBILE CORE PLACEMENT	8,535,379	09/17/2013
3	12/054,335	03/24/2008	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT STAPLING GUNS AND DEVICES FOR SPINAL FUSION	7,972,363	07/05/2011
4	12/471,340	05/22/2009	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS HAVING A CENTRAL SCREW LOCKING LEVER, AND PLIERS AND DEVICES FOR SPINAL FUSION	8,734,516	05/27/2014
5	12/471,345	05/22/2009	POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT STAPLES, STAPLING GUNS, AND DEVICES FOR SPINAL FUSION	8,257,370	09/04/2012
6	13/084,543	04/11/2011	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION	8,353,913	01/15/2013
7	13/103,994	05/09/2011	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT STAPLING GUNS AND DEVICES FOR SPINAL FUSION		
8	13/108,982	05/16/2011	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION	9,005,293	04/14/2015
9	13/210,150	08/15/2011	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION		
10	13/210,157	08/15/2011	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION		
11	13/210,162	08/15/2011	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION		
12	13/210,168	08/15/2011	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION		

MULTIPLE ASSIGNMENTS

Application Serial No.	Filing Date	Title of the Invention	U.S. Patent No.	Issue Date
13	13/401,829	02/21/2012	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS	
14	13/418,323	03/12/2012	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS	
15	13/418,335	03/12/2012	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS WITH VERTICAL HEMI-BRACKET SCREW LOCKING MECHANISM	
16	13/741,361	01/14/2013	BI-DIRECTIONAL FIXATING TRANSVERTEBRAL BODY SCREWS AND POSTERIOR CERVICAL AND LUMBAR INTERARTICULATING JOINT CALIBRATED STAPLING DEVICES FOR SPINAL FUSION	
17	13/893,326	05/13/2013	ARTIFICIAL CERVICAL AND LUMBAR DISCS, DISC PLATE INSERTION GUN FOR PERFORMING SEQUENTIAL SINGLE PLATE INTERVERTEBRAL IMPLANTATION ENABLING SYMMETRIC BI-DISC PLATE ALIGNMENT FOR INTERPLATE MOBILE CORE PLACEMENT	
18	14/063,197	10/25/2013	ZERO-PROFILE EXPANDABLE INTERVERTEBRAL SPACER DEVICES FOR DISTRACTION AND SPINAL FUSION AND A UNIVERSAL TOOL FOR THEIR PLACEMENT AND EXPANSION	
19	14/257,650	04/21/2014	BI-DIRECTIONAL FIXATING/LOCKING TRANSVERTEBRAL BODY SCREW/INTERVERTEBRAL CAGE STAND-ALONE CONSTRUCTS HAVING A CENTRAL SCREW LOCKING LEVER, AND PLIERS AND DEVICES FOR SPINAL FUSION	

Name

of Assignee WHEREAS, Nathan C. Moskowitz

Address

of Assignee of 212 North Adams Street, Rockville MD 20850 US

his heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions, applications and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, that for good and valuable consideration, the receipt whereof is hereby acknowledged, said Assignor hereby assigns, sells and transfers to said Assignee, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said inventions and applications, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor in the United States, its territories, dependencies, possessions and in any and all foreign countries including all rights of priority arising from the applications and Letters Patents, and all rights to sue for past and future infringement thereunder, said Assignee and its assigns and legal representatives to have, hold, exercise and enjoy the said inventions and applications, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said Assignee and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said Assignors might or could have held and enjoyed the same, if this assignment had not been made.

The Assignor agrees to assist with the execution of all papers necessary in connection with these applications and any continuing, divisional, conversion, reissue, or reexamination application(s) thereof and also to, when appropriate, execute separate assignments in connection with such application(s).

MULTIPLE ASSIGNMENTS

The Assignor agrees to, upon request, perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the Assignor if this Assignment and sale had not been made.

The Assignor agrees to, upon request, execute all papers and documents in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The Assignor hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from the applications or any continuing, divisional conversion or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The Assignor agrees to, upon request, execute all papers necessary in connection with any interference which may be declared concerning the applications or continuations, divisions, conversions or reissues thereof or Letter Patent(s) or reissue patent(s) issued thereon and to cooperate with the Assignee in obtaining and producing evidence and proceeding with such interference.

The Assignor agrees to, upon request, communicate to the Assignee any facts known to the Assignor respecting the invention and to testify in any legal proceedings concerning the applications or continuations, divisions, conversions or reissues thereof or Letter Patent(s) or reissue patent(s) issued thereon, to execute all lawful papers necessary in connection with enforcing proper patent protection of the inventions in all countries, and to cooperate with the Assignee in obtaining and producing evidence and proceeding with such enforcement of patent protection.

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

The Assignor hereby represents and warrants that no act has been or will be performed which would statutorily bar a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee.

Assignor hereby grants Assignee the right to sell, transfer, or otherwise alienate the invention(s), application(s), and/or Letters Patent(s), and/or the continuation(s), division(s), conversion(s), or reissue(s) thereof or Letter Patent(s) or reissue patent(s) issued thereon to third party(ies) in whole or in part including the right to license and sub-license, in which case the Assignor will cease to remain obligated to cooperate with any paperwork or proceedings related to said documents, invention(s), application(s), etc.

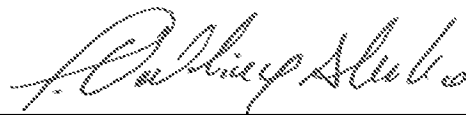
Assignor will do all reasonable acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or patents for said inventions, at the cost and expense of the Assignee, its successors, legal representatives, and assigns. Covered costs for the Assignor shall include any legal fees incurred and excessive time spent during the process.

Assignor hereby waives any right or claim to a "shop" use or "shop right" of the invention.

In witness whereof, executed by the Assignor on the date(s) opposite the Assignor name(s).

Date April 29, 15

Name of Inventor (Assignor)



(Signature of Pablo A. VALDIVIA Y ALVARADO)