

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAMIEN J. SHULOCK	03/13/2013
JOHN E. ASHLEY	03/12/2013
THOMAS GROTZ	07/13/2013
RUDY PRETTI	05/06/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COALIGN INNOVATIONS, INC.
<b>Street Address:</b>	150 NORTH HILL DRIVE, SUITE 1
<b>City:</b>	BRISBANE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16829333
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-0415
<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>	
<b>Phone:</b>	9086545000
<b>Email:</b>	ASSIGNMENT@LERNERDAVID.COM
<b>Correspondent Name:</b>	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
<b>Address Line 1:</b>	20 COMMERCE DRIVE
<b>Address Line 4:</b>	CRANFORD, NEW JERSEY 07016
<b>ATTORNEY DOCKET NUMBER:</b>	SPINE.11690
<b>NAME OF SUBMITTER:</b>	JACLYN RICCI
<b>SIGNATURE:</b>	/JACLYN RICCI/
<b>DATE SIGNED:</b>	04/03/2020
<b>Total Attachments: 4</b>	
source=SPINE.11690 Inventor Assignments to CoAlign Innovations, Inc#page3.tif	
source=SPINE.11690 Inventor Assignments to CoAlign Innovations, Inc#page4.tif	
source=SPINE.11690 Inventor Assignments to CoAlign Innovations, Inc#page5.tif	



**ASSIGNMENT**

Whereas, I, **Damien J. Shulock**, residing in **San Francisco, CA**, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/799,047, filed on March 13, 2013, entitled "Selectively Expanding Spine Cage With Enhanced Bone Graft Infusion" (hereinafter, "Application(s)");

And whereas, CoAlign Innovations, Inc., a corporation of Delaware, having a place of business at 150 North Hill Drive, Brisbane, CA 94005 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the Application(s), and I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at Brisbane (city/town), CA USA (state/country),  
this 13 day of MARCH, 2013.

  
\_\_\_\_\_  
**Damien J. Shulock**

**ASSIGNMENT**

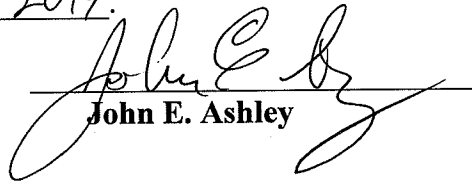
Whereas, I, **John E. Ashley**, residing in **Danville, CA**, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/799,047, filed on March 13, 2013, entitled "Selectively Expanding Spine Cage With Enhanced Bone Graft Infusion" (hereinafter, "Application(s)");

And whereas, CoAlign Innovations, Inc., a corporation of Delaware, having a place of business at 150 North Hill Drive, Brisbane, CA 94005 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the Application(s), and I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at Brisbane (city/town), California (state/country),  
this 12 day of March, 2013.

  
\_\_\_\_\_  
**John E. Ashley**

14049880.1

**ASSIGNMENT**

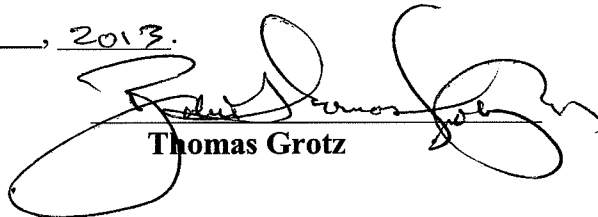
Whereas, I, **Thomas Grotz**, residing in **Novato, CA**, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/799,047, filed on March 13, 2013, entitled "Selectively Expanding Spine Cage With Enhanced Bone Graft Infusion" (hereinafter, "Application(s)");

And whereas, CoAlign Innovations, Inc., a corporation of Delaware, having a place of business at 150 North Hill Drive, Brisbane, CA 94005 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the Application(s), and I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at Novato (city/town), California (state/country),  
this 13<sup>th</sup> day of July, 2013.

  
**Thomas Grotz**

**ASSIGNMENT**

Whereas, I, **Rudy Pretti**, residing in **Auburn, CA**, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/799,047, filed on March 13, 2013, entitled "Selectively Expanding Spine Cage With Enhanced Bone Graft Infusion" (hereinafter, "Application(s)");

And whereas, CoAlign Innovations, Inc., a corporation of Delaware, having a place of business at 150 North Hill Drive, Brisbane, CA 94005 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the Application(s), and I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Executed at Auburn (city/town), CA (state/country),

this 6 day of May 2013.

  
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**Rudy Pretti**

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