505887637 01/29/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA

Name	Execution Date
JOHN E. ASHLEY	03/18/2013
PHILIP J. SIMPSON	03/29/2013
MURALI KADABA	03/25/2013
DAVID G. MATSUURA	03/20/2013
GEORGE A. MANSFIELD III	04/04/2013
THOMAS GROTZ	04/24/2013
RUDY PRETTI	03/21/2013

RECEIVING PARTY DATA

Name:	COALIGN INNOVATIONS, INC.
Street Address:	2684 MIDDLEFIELD ROAD
Internal Address:	SUITE A
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94063

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16504495

CORRESPONDENCE DATA

Fax Number:	(908)	654-7866	
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Phone:	908-6	654-5000	
Email:	ASSI	SIGNMENT@lernerdavid.com	
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Address Line 1:	20 CC	COMMERCE DRIVE	
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ATTORNEY DOCKET NUMBER	:	SPINE 3.9-591 PPPCCC	
NAME OF SUBMITTER:		EKATERINE MARGIANI	
SIGNATURE:		/EKATERINE MARGIANI/	

DATE SIGNED:	01/29/2020	
Total Attachments: 7		
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source=SPINE.11443- Assignments from inventors to CoAlign#page2.tif		
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source=SPINE.11443- Assignments from inventors to CoAlign#page6.tif		
source=SPINE.11443- Assignments from	n inventors to CoAlign#page7.tif	

Whereas, I, George A. Mansfield, residing in San Diego, CA, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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 Assignce 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 San Diego (city/town), CA, USA (state/country),

this<u>41% day of April</u>, 2013.

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Page 1 of 1

PATENT REEL: 051669 FRAME: 0268

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. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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.

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, 2013.	n m	
<u> </u>	WE B	
John I	E. Ashley)
	, 2013.	2013. Ale &

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Whereas, I, Philip J. Simpson, residing in Escondido, CA, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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 <u>ENCINITA</u>	(city/town), <u>CALIFORNIA</u> (state/could)	intry),
this <u>2</u> qday of <u>rance</u>	2013.	
	XRUT	
	Philip J. Simpson	an and the second s

14061003,1

Whereas, I, David G. Matsuura, residing in Encinitas, CA, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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 <u>Del MAR</u> (city/town), this <u>20</u> day of <u>MARCH</u>, 2013. (state/country).

David G. Matsuura

14061032.1

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. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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.



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PATENT REEL: 051669 FRAME: 0272

Whereas, I, Murali Kadaba, residing in Emerald Hills, CA, have invented one or more new and useful inventions and have filed therefor United States Continuation-In-Part Patent Application Serial No. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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 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	(city/town),	(state/country),
this_day of March 25	,2013. / /	$, \mathcal{S} \leftarrow \rho$
	Mur	ah P. Kenty

Murali/Kadaba

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Page 1 of 1

PATENT REEL: 051669 FRAME: 0273

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. 13/843,390, filed on March 15, 2013, entitled "Adjustable Distraction Cage With Linked Locking Mechanisms" (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 (bereinafter 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 Assignce 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 $\underline{A}_{LIR}\underline{O}_{R}$ (city/town), $\underline{C}\underline{A}_{L}$ (state/country), this \underline{A}_{L} day of $\underline{M}_{A}\underline{A}_{R}\underline{C}_{L}$, 2013.

Rysty Pretti

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