

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5401797

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORTHO KINEMATICS, INC.	11/01/2018

RECEIVING PARTY DATA

Name:	STATERA SPINE, INC.
Street Address:	110 WILD BASIN ROAD
Internal Address:	SUITE 250
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78746

PROPERTY NUMBERS Total: 30

Property Type	Number
Application Number:	61245984
Application Number:	13497386
Application Number:	14828077
Application Number:	15007508
Application Number:	15409856
Application Number:	61249681
Application Number:	61390225
Application Number:	61380080
Application Number:	61422283
Application Number:	61444265
Application Number:	61453236
Application Number:	61454601
Application Number:	61499272
Application Number:	13882022
Application Number:	14874813
Application Number:	15295402
Application Number:	15729409
Application Number:	61451548
Application Number:	62171861

PATENT

Property Type	Number
Application Number:	62187930
Application Number:	15169281
Application Number:	62268138
Application Number:	62406703
Application Number:	62424690
Application Number:	15728854
Application Number:	62475704
Application Number:	62571433
Application Number:	16150453
Application Number:	62477621
Application Number:	62674137

CORRESPONDENCE DATA

Fax Number: (415)421-2922

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ATTORNEY DOCKET NUMBER:	9288
NAME OF SUBMITTER:	CECILY ANNE O'REGAN
SIGNATURE:	/Cecily Anne O'Regan/
DATE SIGNED:	03/03/2019

Total Attachments: 15

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PATENT ASSIGNMENT

WHEREAS, **ORTHO KINEMATICS, INC.**, (hereinafter "Assignor"), a Delaware corporation, having a place of business at 110 Wild Basin Road, Ste. 250, Austin, TX 78746, United States, owns the entire right, title and interest in and to the inventions disclosed in the Application(s), and in and to all embodiments of the inventions, heretofore conceived, made or discovered (collectively hereinafter referred to as "Inventions") identified in **EXHIBIT A** (hereinafter "Application(s)").

WHEREAS, **STATERA SPINE, INC.**, a Delaware corporation, having a place of business at 110 Wild Basin Road, Ste. 250, Austin, TX 78746, United States, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Inventions, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by the inventor(s) of said Inventions, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee its entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty, or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by the Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the parties (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, post grant proceedings, *inter partes* review proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor, its successors, assigns and other legal representatives.

PATENT ASSIGNMENT

4. Said Assignor hereby warrants and represents that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Assignor hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee with an effective date of November 1, 2018.

ASSIGNOR

By: _____

Name: Adam Deitz

Title: Founder and CTO

RECEIVED AND AGREED TO BY ASSIGNEE:

By: _____

Name: ~~Scott Way~~ James Burrows

Title: ~~Vice President,~~ COO

~~Legal and Business Affairs~~

EXHIBIT A

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS, SYSTEMS AND DEVICES FOR AN INTEGRATED IMAGING SYSTEM	Adam DEITZ	US	61/245,984	9/25/2009				
SYSTEMS AND DEVICES FOR AN INTEGRATED IMAGING SYSTEM WITH REAL-TIME FEEDBACK LOOPS AND METHODS THEREFOR	Adam DEITZ	WO	PCT/US10/50210	9/24/2010	2011038236	3/31/2011		
SYSTEMS AND DEVICES FOR AN INTEGRATED IMAGING SYSTEM WITH REAL-TIME FEEDBACK LOOP AND METHODS THEREFOR	Adam DEITZ	US	13/497,386	7/9/2012	20120321168	12/20/2012	9138163	9/22/2015

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
SYSTEMS AND DEVICES FOR AN INTEGRATED IMAGING SYSTEM WITH REAL-TIME FEEDBACK LOOP AND METHODS THEREFOR	Adam DEITZ	US	14/828,077	8/17/2015	20150351667	12/10/2015	9277879	3/8/2016
SKELETAL MEASURING MEANS	Adam DEITZ	US	15/007,508	1/27/2016	20160135753	5/19/2016	9554752	1/31/2017
NETWORKED IMAGING SYSTEM WITH REAL-TIME FEEDBACK LOOP	Adam DEITZ	US	15/409,856	1/19/2017	20170128026	5/11/2017		
PROSTHETIC NON-FUSION SPINE IMPLANT DEVICES THAT YIELD PHYSIOLOGIC INTER-VERTEBRAL KINEMATICS IN MULTIPLE OPERATIONAL MODES	Adam DEITZ	US	61/249,681	10/8/2009				

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
PROSTHETIC NON-FUSION SPINE IMPLANT DEVICES THAT YIELD PHYSIOLOGIC INTER-VERTEBRAL KINEMATICS IN MULTIPLE OPERATIONAL MODES	Adam DEITZ	US	61/390,225	10/6/2010				
PROSTHETIC SPINE DEVICE FOR MIMICKING AND CORRECTING SPECIFIC TYPES OF INTER-VERTEBRAL FUNCTIONALITY	Adam DEITZ	US						
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING SOFTWARE SYSTEM	Adam DEITZ	US	61/422,283	12/13/2010				
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORT AND SURGICAL NAVIGATION	Adam DEITZ, Richard K. GRANT	US	61/444,265	2/18/2011				

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING SOFTWARE SYSTEM	Adam DEITZ	US	61/453,236	3/16/2011				
METHODS, SYSTEMS AND DEVICES FOR CLINICAL DATA REPORTING SOFTWARE SYSTEM AND SURGICAL DESIGN TOOLS	Adam DEITZ	US	61/454,601	3/21/2011				
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ, Richard K. GRANT	US	61/499,272	6/21/2011				
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ, Richard K. GRANT	WO	PCT/US11/64404	12/12/2011	2012082615	6/21/2012		

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ, Richard K. GRANT	US	13/882,022	7/16/2013	20130307955	11/21/2013		
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ, Richard K. GRANT	AU	2011344107	12/12/2011	2011344107	6/27/2013		
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ; Richard K. GRANT	CA	2821110	12/12/2011	2821110	6/21/2012		
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ, Richard K. GRANT	EP	11849589.4	6/18/2013	2651295	10/23/2013		
METHODS, SYSTEMS AND DEVICES FOR SPINAL SURGERY POSITION OPTIMIZATION	Adam DEITZ; Richard K. GRANT	US	14/874,813	10/5/2015	201600028998	1/28/2016	9491415	11/8/2016

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS, SYSTEMS AND DEVICES FOR CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ; Richard K. GRANT	EP	16169781.8	5/16/2016	3150113	4/5/2017		
METHODS, SYSTEMS AND DEVICES FOR SPINAL SURGERY POSITION OPTIMIZATION	Adam DEITZ; Richard K. GRANT	US	15/295,402	10/17/2016	20170132789	5/11/2017		
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING AND SURGICAL NAVIGATION	Adam DEITZ; Richard K. GRANT	AU	2016250490	10/28/2016	2016250490	11/7/2016		
METHODS, SYSTEMS AND DEVICES FOR SPINAL SURGERY POSITION OPTIMIZATION	Adam DEITZ; Richard K. GRANT	US	15/729,409	10/10/2017	20180122075	5/3/2018		

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
MEDICAL IMAGING SYSTEM MOUNTED AND MOVABLE WITHIN A VERTICAL PLANE FOR IMAGING MOVING OBJECTS	Adam DEITZ	US	61/451,548	3/10/2011				
METHODS FOR DETERMINING THE TARGET GEOMETRY FOR A LEVEL TARGETED FOR SPINAL SURGERY, FOR DETERMINING THE SAFE OPERATING RANGE OF SPINAL JOINTS DURING SURGERY, AND FOR MODELING AND PROJECTING VARIOUS LOADS ACROSS SPINAL ORTHOPEDIC IMPLANTS	Adam DEITZ	US	62/171,861	6/5/2015				

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS FOR DETERMINING THE TARGET GEOMETRY FOR A LEVEL TARGETED FOR SPINAL SURGERY, FOR DETERMINING THE SAFE OPERATING RANGE OF SPINAL JOINTS DURING SURGERY, AND FOR MODELING AND PROJECTING VARIOUS LOADS ACROSS SPINAL ORTHOPEDIC IMPLANTS	Adam DEITZ	US	62/187,930	7/2/2015				
METHODS FOR DATA PROCESSING FOR INTRA-OPERATIVE NAVIGATION SYSTEMS	Adam DEITZ	US	15/169,281	5/31/2016	20160354161	12/8/2016		

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS FOR DATA PROCESSING FOR INTRA-OPERATIVE NAVIGATION SYSTEMS	Adam DEITZ	WO	PCT/US2016/035177	6/1/2016	2016196566	12/8/2016		
METHODS FOR DATA PROCESSING FOR INTRA-OPERATIVE NAVIGATION SYSTEMS	Adam DEITZ	AU	2016270714	11/16/2017	2016270714	12/7/2017		
METHODS FOR DATA PROCESSING FOR INTRA-OPERATIVE NAVIGATION SYSTEMS	Adam DEITZ	CA						
METHODS FOR DATA PROCESSING FOR INTRA-OPERATIVE NAVIGATION SYSTEMS	Adam DEITZ	EP	16804287.7	12/15/2017	3302332	4/11/2018		
METHODS AND SYSTEMS FOR MANAGING SPINAL SURGERY IN AN OPERATING ENVIRONMENT	Adam DEITZ	US	62/268,138	12/16/2015				

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
APPARATUS AND METHODS FOR GENERATING IMAGE-BASED MEASUREMENTS DURING DIAGNOSIS	Adam DEITZ	US	62/406,703	10/11/2016				
APPARATUS AND METHODS FOR GENERATING IMAGE-BASED MEASUREMENTS DURING DIAGNOSIS	Adam DEITZ	US	62/424,690	11/21/2016				
APPARATUSES, DEVICES, SYSTEMS AND METHODS FOR GENERATING IMAGE-BASED MEASUREMENTS DURING DIAGNOSIS	Adam DEITZ	US	15/728,854	10/10/2017	20180098715	4/12/2018		
APPARATUSES, DEVICES, SYSTEMS AND METHODS FOR GENERATING IMAGE-BASED MEASUREMENTS DURING DIAGNOSIS	Adam DEITZ	WO	PCT/US2017/056074	10/11/2017	2018071496	4/19/2018		

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS AND APPARATUS FOR THE SIZING OF SURGICAL IMPLANTS IN THE PLANNING AND EXECUTION OF SPINAL FUSION SURGERY OF THE CERVICAL SPINE	Adam DEITZ; Steve Won-Tze CHANG	US	62/475,704	3/23/2017				
METHODS AND APPARATUS FOR THE SIZING OF SURGICAL IMPLANTS IN THE PLANNING AND EXECUTION OF SPINAL FUSION SURGERY OF THE CERVICAL SPINE	Adam DEITZ; Steve Won-Tze CHANG	US	62/571,433	10/12/2017				

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS AND APPARATUSES FOR GRAPHIC PROCESSING IN A VISUAL DISPLAY SYSTEM FOR THE PLANNING AND EXECUTION OF FUSION OF THE CERVICAL SPINE	Adam DEITZ; Steve Won-Tze CHANG	US	16/150,453	10/3/2018				
METHODS AND APPARATUSES FOR GENERATING AND RENDERING OF DIAGRAMS OF SPINAL SAGITTAL ALIGNMENT	Adam DEITZ; George MALCOLMSON	US	62/477,621	3/28/2017				
METHODS AND APPARATUSES FOR GENERATING AND RENDERING OF IMAGES AND DATA USED IN CLINICAL CARE	Adam DEITZ; George MALCOLMSON	US	62/674,137	5/21/2018				

Title	Inventor(s)		Application No.	Filed	Publ No	Pub Date	Patent	Issued
METHODS, SYSTEMS AND DEVICES FOR A CLINICAL DATA REPORTING SOFTWARE SYSTEM	Adam DEITZ	US	61/380,080	9/30/2010				