

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3569280

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES C ROBINSON	07/29/2013
RECEIVING PARTY DATA	
Name:	SPECTRUM SPINE IP HOLDINGS, LLC
Street Address:	3045 PACES LAKE COURT
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30339
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	14507915
Application Number:	14062799
Application Number:	14878963
Application Number:	14878929
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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Correspondent Name:	ANTHONY J. DOVALE
Address Line 1:	885 WOODSTOCK RD, STE 430-383
Address Line 2:	FISHERBROYLES LLP
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NAME OF SUBMITTER:	ANTHONY J. DOVALE
SIGNATURE:	/Anthony J. DoVale/
DATE SIGNED:	10/14/2015
Total Attachments: 4	
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PATENT ASSIGNMENT

THIS ASSIGNMENT is made and entered into as of July 29, 2013, by JAMES C. ROBINSON, a resident of the state of Georgia ("Assignor") for the benefit of SPECTRUM SPINE IP HOLDINGS, LLC, a Georgia Limited Liability Company ("Assignee").

WHEREAS, Assignor is owner of the entire right, title, and interest in the patents and patent applications set forth in Exhibit A (the "Patents"); and

WHEREAS, Assignee desires to acquire the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby does sell, assign, and transfer unto Assignee, the entire right, title, and interest in and to said Patents throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent applications claiming priority to the above-identified applications, reissues, reexaminations, divisionals, continuations-in-part, extensions, or continuations thereof and all rights of priority under the Paris Convention arising from said Patents; the same for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators, and assigns properly to execute without further consideration any and all applications, petitions, oaths, and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer, and conveyance hereby made or intended to be made and generally do everything possible to aid Assignee and its legal representatives and

assigns, to obtain and enforce proper protection for said Patents in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment on this, the 29th day of July, 2013.

JAMES C. ROBINSON

By: James C. Robinson (L.S.)

Name: _____

State of GA

County of COOK

On this, the 29th day of July, 2013, before me, a Notary Public, personally appeared James Robinson, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or entity upon whose behalf he acted, executed the instrument.

K. K. Patel (Seal)
Notary Public

My Commission Expires: 2/13/17

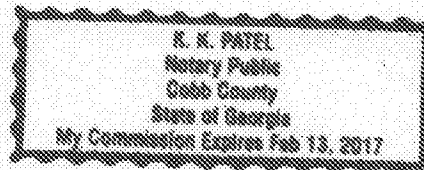


EXHIBIT A

FILE #	TITLE	COUNTRY	STATUS	APPLICATION #
48002.P001P13	Bone Screw Retaining System With Pinned Retainer	PCT	Pending	PCT/US2012/063454
48002.P001U10	Bone Screw Retaining And Removal System	USA	Pending	12/738,217
48002.P001U13	Bone Screw Retaining System With Pinned Retainer	USA	Pending	13/668,204
48002.P001U9	Bone Screw Removal System	USA	Issued	12/309,985
48002.P004AU1	Laminoplasty System And Method Of Use	Australia	Pending	2010258759
48002.P004CA1	Laminoplasty System And Method Of Use	Canada	Pending	2,763,788
48002.P004CN1	Laminoplasty System And Method Of Use	China	Pending	2010800335128
48002.P004EU1	Laminoplasty System And Method Of Use	European Patent Office	Pending	10786817.6
48002.P004JP1	Laminoplasty System And Method Of Use	Japan	Pending	2012-515118
48002.P005AU1	Spinous Process Fixation Apparatus And Method	Australia	Pending	2010365028
48002.P005CA1	Spinous Process Fixation Apparatus And Method	Canada	Pending	PCT/US2013/037602
48002.P005CN1	Spinous Process Fixation Apparatus And Method	China	Pending	PCT/US2013/037602
48002.P005EU1	Spinous Process Fixation Apparatus And Method	European Patent Office	Pending	10860432.3
48002.P005JP1	Spinous Process Fixation Apparatus And Method	Japan	Pending	PCT/US2013/037602
48002.P005KR1	Spinous Process Fixation Apparatus And Method	Republic of Korea	Pending	2013-7017401
48002.P005P2	Spinous Process Fixation Apparatus	PCT	Pending	PCT/US2013/037602
48002.P005U1	Spinous Process Fixation Apparatus And Method	USA	Pending	12/960,508
48002.P005U2	Spinous Process Fixation Apparatus And Method	USA	Pending	13/452,587
48002.P006P1	Fenestrated Bone Screws And Methods Of Bone Fastening And Stabilization	PCT	Pending	PCT/US2012/056169

48002.P006U2	Fenestrated Bone Screws And Methods Of Bone Fastening And Stabilization	USA	Pending	13/358,169
48002.P006U4	Fenestrated Bone Screws And Methods Of Bone Fastening And Stabilization	USA	Pending	61/794,441
48002.P008P1	Bone Screw Coupling Assembly	PCT	Pending	PCT/US2013/048888
48002.P008U2	Bone Screw Coupling Assembly	USA	Pending	13/935,701
48002.P008U3	Bone Screw Coupling Assembly	USA	Pending	13/935,680
48002.P009U1	Expandable Intervertebral Cage Assemblies And Methods	USA	Pending	61/680,729
48002.P009U2	Expandable Intervertebral Cage Assemblies And Methods	USA	Pending	61/787,744
48002.P010U1	Surgical Access System	USA	Pending	13/655,393
48002.P011U1	Laminoplasty System	USA	Pending	13/655,432
48002.P012U1	Inter-Spinous Process Device And Method	USA	Pending	13/657,777
48002.P013U1	Expandable Inter-Body Fusion Devices And Methods	USA	Pending	61/717,770
48002.P013U2	Expandable Inter-Body Fusion Devices And Methods	USA	Pending	61/794,668
48002.P015U1	Expandable Inter-Body Fusion Devices And Methods	USA	Pending	61/786,612
48002.P016U1	Expandable Vertebral Body Replacement And Methods	USA	Pending	61/802,360

4823-8564-7636, v. 1