

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Louis Kirschman	06/03/2009
RECEIVING PARTY DATA	
Name:	X-spine Systems, Inc.
Street Address:	452 Alexandersville Road
City:	Miamisburg
State/Country:	OHIO
Postal Code:	45419
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13355654
CORRESPONDENCE DATA	
Fax Number:	(937)298-7418
Phone:	9372982811
Email:	law@jnj.biz
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Matthew R. Jenkins
Address Line 1:	2310 Far Hills Avenue
Address Line 4:	Dayton, OHIO 45419
ATTORNEY DOCKET NUMBER:	KRS 029 P2 CI
NAME OF SUBMITTER:	Matthew R. Jenkins
Total Attachments: 1 source=KRS029P2CI_ASSIGNMENT#page1.tif	

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REEL: 027605 FRAME: 0046

ASSIGNMENT OF UNITED STATES PATENT APPLICATIONS

WHEREAS, I/we, David Louis Kirschman of 5101 Garden Springs Court, Montgomery County, Ohio 45419, am the owner of the entire right, title and interest in and to the following applications for United States Letters Patents and the inventions therein contained:

Serial No	Filed	Title	Docket
61/059,417	2008-06-06	RETRACTION TUBE FOR USE WITH CAPLESS PEDICLE SCREW	KRS 029 P2 PR
12/477,489	2009-06-03	RETRACTION TUBE FOR USE WITH CAPLESS PEDICLE SCREW	KRS 029 P2

AND WHEREAS, X-spine Systems, Inc. a corporation of the State of Ohio, with a place of business at 452 Alexandersville Road, Miamisburg, Ohio 45342, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said applications and the inventions therein disclosed and any letters patents that may issue thereon;

AND, WHEREAS, it is the intent of the Assignors to assign all rights, including but not limited to all substantive rights, to the above referenced application(s) to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said applications and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I/we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

3rd day of June, 2009. IN WITNESS WHEREOF, the Assignor has hereunto set its hand and seal as of the


David Louis Kirschman