

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT8196438

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
JPMORGAN CHASE BANK, N.A.		09/29/2023
RECEIVING PARTY DATA		
Name:	SPINEOLOGY INC.	
Street Address:	7800 3RD STREET N., SUITE 600	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55128	
PROPERTY NUMBERS Total: 37		
Property Type	Number	
Patent Number:	RE37479	
Patent Number:	RE42757	
Patent Number:	6086589	
Patent Number:	6620162	
Patent Number:	6620169	
Patent Number:	6712853	
Patent Number:	7025771	
Patent Number:	7056345	
Patent Number:	7220282	
Patent Number:	7226481	
Patent Number:	7931689	
Patent Number:	7959683	
Patent Number:	8012211	
Patent Number:	8562613	
Patent Number:	8747475	
Patent Number:	8906094	
Patent Number:	8936606	
Patent Number:	9107650	
Patent Number:	9186188	
Patent Number:	9387088	

PATENT

Property Type	Number
Patent Number:	9393056
Patent Number:	9480472
Patent Number:	9526536
Patent Number:	9526621
Patent Number:	9844444
Patent Number:	9913725
Patent Number:	9925058
Patent Number:	10321944
Patent Number:	10111756
Patent Number:	10874524
Patent Number:	10105232
Application Number:	14802948
Application Number:	14832992
Application Number:	15594586
Application Number:	15939268
Application Number:	15942405
Application Number:	15942407

CORRESPONDENCE DATA

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DATE SIGNED:	09/29/2023

Total Attachments: 5

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RELEASE OF SECURITY INTERESTS IN PATENTS

THIS RELEASE OF SECURITY INTERESTS IN PATENTS (the “Release”) is made as of September 29, 2023 by JPMORGAN CHASE BANK, N.A. (the “Lender”) in favor of SPINEOLOGY INC., a Delaware corporation and the successor to Spineology Inc., a Minnesota corporation (the “Company”).

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of which are hereby acknowledged, the Lender hereby releases all liens and security interests granted by the Company in favor of the Lender in the patents and patent applications listed on Schedule A attached hereto pursuant to that certain Security Agreement dated as of July 27, 2018, as the same may have been amended, restated, supplemented or otherwise modified from time to time, by and between the Company and the Lender, a notice of which was recorded with the United States Patent and Trademark Office on July 31, 2018 at Reel/Frame 046514/0267.

[Signature Page Follows]

IN WITNESS WHEREOF, the Lender has caused this Release to be executed by its authorized officer as of the date of this Release.

JPMORGAN CHASE BANK, N.A.

By: 

Name: Elizabeth Manning

Title: Authorized Officer

[Signature Page to Release of Security Interests in Patents -- SPINEOLOGY INC.]

SCHEDULE A

U.S. ISSUED PATENTS

Patent Application Title	Patent Number (Patent Application Number)	Issue Date
Spinal fixation device	RE37479	December 18, 2001
Expandable Reamer	RE42,757	September 27, 2011
Method and device for fixing spondylolisthesis posteriorly	6086589	July 11, 2000
Device for Inserting Fill Material Particles into Body Cavities	6620162	September 16, 2003
Tools and Methods for Processing and Injecting Bone Graft	6620169	September 16, 2003
Annulus-Reinforcing Band	6712853	March 30, 2004
Tool to Direct Bone Replacement Material	7025771	April 11, 2006
Annulus-Reinforcing Band	7056345	June 6, 2006
Annulus-Reinforcing Band	7220282	May 22, 2007
Expandable Porous Mesh Bag Device and Methods of Use for Reduction, Filling, Fixation and Supporting of Bone	7226481	June 5, 2007
Method and Apparatus for Treating a Vertebral Body	7931689	April 26, 2011
Packed Demineralized Cancellous Tissue Forms for Disc Nucleus Augmentation, Restoration, or Replacement and Methods of Implantation	7959683	June 14, 2011
Semi-Biological Intervertebral Disc Replacement System	8012211	September 6, 2011
Method Kit For Treating Bony Defects	8562613	October 22, 2013
Annulus-Reinforcing Band	8747475	June 10, 2014

Patent Application Title	Patent Number (Patent Application Number)	Issue Date
System and Method for Performing Percutaneous Spinal Interbody Fusion	8906094	December 9, 2014
Pedicle Screw Extension System	8936606	January 20, 2015
Minimally Invasive Portal System	9107650	August 18, 2015
Pedicle Screw Extension System	9186188	November 17, 2015
System and Method for Performing Percutaneous Spinal Interbody Fusion	9387088	July 12, 2016
Pedicle Screw Extension System	9393056	July 19, 2016
Minimally Invasive Portal System	9480472	November 1, 2016
Articulating Rod Holder	9526536	December 27, 2016
Expandable porous mesh bag device and methods of use for reduction, filling, fixation and supporting of bone	9526621	December 27, 2016
Far Lateral Spacer	9844444	December 19, 2017
System and method for performing percutaneous spinal interbody fusion	9913725	March 13, 2018
Mesh Spacer Hybrid	9925058	March 27, 2018
Midline PARS Retractor	10321944 (14/615140)	June 18, 2019
Mesh Spacer Hybrid	10111756 (15/078959)	October 30, 2018
Expandable Interbody Device	10874524 (15/393,216)	December 29, 2020
System and Method for Performing Percutaneous Spinal Interbody Fusion	10105232 (15/919128)	October 23, 2018

U.S. PATENT APPLICATIONS

Patent Application Title	Patent Application Number	Application Filing Date
Articulating Tissue Dissector	14/802948	July 17, 2015
Screw Retention Cap for use in Spine Surgery	14/832992	August 21, 2015
Multiple Diameter Spinal Rod Clamping Mechanism	15/594586	May 13, 2017
Hexalobe Driver	15/939268	March 28, 2018
Swivel Drive System For Screw Insertion	15/942405	March 30, 2018
Oblique Interbody Device	15/942407	March 30, 2018