

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3732613

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME

**CONVEYING PARTY DATA**

Name	Execution Date
LANX, INC.	07/30/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	ZIMMER BIOMET SPINE, INC.
<b>Street Address:</b>	310 INTERLOCKEN PARKWAY
<b>Internal Address:</b>	SUITE 120
<b>City:</b>	BROOMFIELD
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80021

**PROPERTY NUMBERS Total: 67**

Property Type	Number
Application Number:	10178371
Application Number:	10632760
Application Number:	11938073
Application Number:	13540497
Application Number:	11972894
Application Number:	11549675
Application Number:	11257647
Application Number:	11934604
Application Number:	13460738
Application Number:	12751856
Application Number:	14980982
Application Number:	12538710
Application Number:	12854125
Application Number:	14992323
Application Number:	11293438
Application Number:	12020282
Application Number:	14739170
Application Number:	10932272
Application Number:	11761838

PATENT

<b>Property Type</b>	<b>Number</b>
Application Number:	11456056
Application Number:	12404051
Application Number:	12419012
Application Number:	10641530
Application Number:	11456038
Application Number:	10680982
Application Number:	11318993
Application Number:	10915902
Application Number:	11217787
Application Number:	11383326
Application Number:	11938687
Application Number:	11135685
Application Number:	12630564
Application Number:	13593177
Application Number:	11135686
Application Number:	11354275
Application Number:	12645162
Application Number:	09928640
Application Number:	10639119
Application Number:	12033337
Application Number:	12766728
Application Number:	09976685
Application Number:	10767637
Application Number:	12600314
Application Number:	12759539
Application Number:	12635559
Application Number:	12565648
Application Number:	13580611
Application Number:	12771953
Application Number:	13837595
Application Number:	13345184
Application Number:	13452563
Application Number:	14170260
Application Number:	14359070
Application Number:	13841932
Application Number:	13601887
Application Number:	13734773
Application Number:	14113785

Property Type	Number
Application Number:	14718447
Application Number:	13841405
Application Number:	13913158
Application Number:	13948846
Application Number:	14108045
Application Number:	12861727
Application Number:	14828714
Application Number:	12393980
Application Number:	14676046
Application Number:	14724968

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

**Email:** request@slwip.com

**Correspondent Name:** SCHWEGMAN LUNDBERG & WOESSNER, P.A.

**Address Line 1:** PO BOX 2938

**Address Line 4:** MINNEAPOLIS, MINNESOTA 55402-0938

<b>ATTORNEY DOCKET NUMBER:</b>	5394.188US1
<b>NAME OF SUBMITTER:</b>	LESLIE J. ANTONSEN
<b>SIGNATURE:</b>	/Leslie J. Antonsen/
<b>DATE SIGNED:</b>	02/11/2016

**Total Attachments: 7**

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# Delaware

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*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "LANX, INC.", CHANGING ITS NAME FROM "LANX, INC." TO "ZIMMER BIOMET SPINE, INC.", FILED IN THIS OFFICE ON THE SEVENTH DAY OF AUGUST, A.D. 2015, AT 1:14 O'CLOCK P.M.

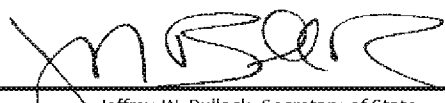
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2626263

DATE: 08-07-15

**PATENT**  
**REEL: 037761 FRAME: 0234**

**CERTIFICATE OF AMENDMENT  
OF THE  
AMENDED AND RESTATED  
CERTIFICATE OF INCORPORATION  
OF  
LANX, INC.**

Lanx, Inc. (the "Corporation"), a corporation organized and existing under the General Corporation Law of the State of Delaware, hereby certifies as follows:

1. This Certificate of Amendment (the "Certificate of Amendment") amends the provisions of the Corporation's Amended and Restated Certificate of Incorporation filed with the Secretary of State on October 31, 2013 (the "Certificate of Incorporation").

2. Article I of the Certificate of Incorporation is hereby amended and restated in its entirety as follows:

I.

The name of the corporation is "Zimmer Biomet Spine, Inc." (the "Corporation").

3. This amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

4. All other provisions of the Certificate of Incorporation shall remain in full force and effect.

5. This Certificate of Amendment shall be effective upon filing with the Delaware Secretary of State.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its undersigned duly authorized officer, this 30th day of July, 2015.

LANX, INC.

By: 

Chad F. Phipps, Senior Vice President  
and Secretary

# Delaware

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## The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "ZIMMER BIOMET SPINE, INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SEVENTH DAY OF AUGUST, A.D. 2015.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "ZIMMER BIOMET SPINE, INC." WAS INCORPORATED ON THE TWENTIETH DAY OF DECEMBER, A.D. 2007.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

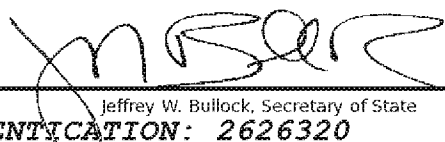
AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2626320

DATE: 08-07-15

PATENT  
REEL: 037761 FRAME: 0236

# Attachment A

Jan 21, 2016

<b>APPLICATION #</b>	<b>TITLE</b>	<b>STATUS</b>
10/178,371	CERVICAL PLATE	Issued
10/632,760	CERVICAL PLATE	Issued
11/938,073	MINIMALLY INVASIVE TOOL TO FACILITATE IMPLANTING A PEDICLE SCREW AND HOUSING	Issued
13/540,497	MINIMALLY INVASIVE TOOL TO FACILITATE IMPLANTING A PEDICLE SCREW AND HOUSING	Allowed
11/972,894	BONE FASTENER ASSEMBLY	Issued
11/549,675	DYNAMIC SPINAL STABILIZATION	Issued
11/257,647	INTERSPINOUS DISTRACTION DEVICES AND ASSOCIATED METHODS OF INSERTION	Issued
11/934,604	SPINOUS PROCESS IMPLANTS AND ASSOCIATED METHODS	Issued
13/460,738	SPINOUS PROCESS IMPLANTS AND ASSOCIATED METHODS	Pending
12/751,856	SPINOUS PROCESS IMPLANTS AND ASSOCIATED METHODS	Allowed
14/980,982	SPINOUS PROCESS IMPLANTS AND ASSOCIATED METHODS	Pending
12/538,710	SPINOUS PROCESS IMPLANTS, INSTRUMENTS, AND METHODS	Issued
12/854,125	INTERSPINOUS IMPLANTS AND METHODS	Allowed
14/992,323	INTERSPINOUS IMPLANTS AND METHODS	Pending
11/293,438	INTERSPINOUS DISTRACTION DEVICES AND ASSOCIATED METHODS OF INSERTION	Issued
12/020,282	SPINAL IMPLANTS AND METHODS	Issued
14/739,170	SPINAL IMPLANTS AND METHODS	Pending
10/932,272	CERVICAL PLATE WITH BACKOUT PROTECTION	Issued
11/761,838	CERVICAL PLATE	Issued
11/456,056	CERVICAL PLATE	Issued
12/404,051	SPINAL PLATE ASSEMBLIES WITH BACKOUT PROTECTION CAP AND METHODS	Issued
12/419,012	BONE PLATE ASSEMBLIES WITH BACKOUT PROTECTION AND VISUAL INDICATOR	Issued
10/641,530	SHAPED MEMORY ARTIFICIAL DISC AND METHODS OF ENGRAFTING THE SAME	Issued
11/456,038	EXPANDABLE SPINAL FUSION CAGE	Issued
10/680,982	SPINAL IMPLANT	Issued
11/318,993	SPINAL IMPLANT	Issued
10/915,902	SCREW AND ROD FIXATION SYSTEM	Issued

11/217,787	SPINAL ROD CROSS CONNECTOR	Issued
11/383,326	PEDICLE SCREW BASED VERTEBRAL BODY STABILIZATION APPARATUS	Issued
11/938,687	PEDICLE BASED SPINAL STABILIZATION WITH ADJACENT VERTEBRAL BODY SUPPORT	Issued
11/135,685	MUSCLE SAVING DEVICE AND METHOD	Issued
12/630,564	PEDICLE GUIDED RETRACTOR SYSTEM	Issued
13/593,177	PEDICLE GUIDED RETRACTOR SYSTEM	Issued
11/135,686	FACET REPLACEMENT	Issued
11/354,275	METHOD AND APPARATUS FOR INTERVERTEBRAL DISC SUPPORT AND REPAIR	Issued
12/645,162	METHODS AND APPARATUSES FOR FACILITATING PERCUTANEOUS FUSION	Issued
09/928,640	VERTEBRAL ALIGNMENT AND FIXATION ASSEMBLY	Issued
10/639,119	LOW PROFILE VERTEBRAL ALIGNMENT AND FIXATION ASSEMBLY	Issued
12/033,337	TOOL TO DISSECT OR COMPRESS AND MEASURE A VERTEBRAL BODY SEGMENT	Issued
12/766,728	MODULUS PLATING SYSTEM	Issued
09/976,685	GRAFTLESS SPINAL FUSION DEVICE	Issued
10/767,637	GRAFTLESS SPINAL FUSION DEVICE	Issued
12/600,314	COMPOSITIONS AND METHODS FOR USE OF SCAR TISSUE IN REPAIR OF WEIGHT BEARING SURFACES	Pending
12/759,539	EXPANDABLE RETRACTOR AND METHODS INCORPORATING THE SAME	Issued
12/635,559	OCCIPITAL PLATE FIXATION SYSTEM	Issued
12/565,648	METHODS AND COMPOSITIONS FOR STABILIZATION OF A VERTEBRA	Issued
13/580,611	BONE PLATING SYSTEM AND METHOD	Issued
12/771,953	ANTERIOR DISTRACTOR-INSERTER WITH LINEAR COUNTERSINK ADJUSTMENT	Issued
13/837,595	BONE GROWTH PROMOTION SYSTEMS AND METHODS	Pending
13/345,184	VERTEBRAL FIXATION SYSTEM INCLUDING TORQUE MITIGATION	Issued
13/452,563	TOOLS FOR IMPLANTATION OF INTERSPINOUS IMPLANTS AND METHODS THEREOF	Issued
14/170,260	TOOLS FOR IMPLANTATION OF INTERSPINOUS IMPLANTS AND METHODS THEREOF	Issued
14/359,070	MODULAR ANCHOR BONE FUSION CAGE	Allowed



13/841,932	MODULAR ANCHOR BONE FUSION CAGE	Allowed
13/601,887	LATERAL RETRACTOR SYSTEM AND METHODS OF USE	Pending
13/734,773	TELESCOPING INTERSPINOUS FIXATION DEVICE AND METHODS OF USE	Issued
14/113,785	TELESCOPING INTERSPINOUS FIXATION DEVICE AND METHODS OF USE	Issued
14/718,447	TELESCOPING INTERSPINOUS FIXATION DEVICE AND METHODS OF USE	Pending
13/841,405	MINIMALLY INVASIVE SPLITABLE PEDICLE SCREW EXTENDER	Pending
13/913,158	ANGLED INSTRUMENT ASSEMBLY	Allowed
13/948,846	FUSION PLATE WITH DIRECTIONAL HOLES AND IMPLANT SYSTEM EMPLOYING THE SAME	Issued
14/108,045	FUSION PLATE WITH DIRECTIONAL HOLES AND IMPLANT SYSTEM EMPLOYING THE SAME	Pending
12/861,727	COMPOSITIONS AND METHODS FOR USE OF SCAR TISSUE IN REPAIR OF WEIGHT BEARING SURFACES	Pending
14/828,714	MODULAR VERTEBRAL STABILIZER	Pending
12/393,980	SPINAL ROD CONNECTOR AND METHODS	Issued
14/676,046	INSERTION INSTRUMENT WITH ARTICULATING WRIST	Pending
14/724,968	EXPANDABLE INTERVERTEBRAL FUSION DEVICE	Pending