PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHAN C. MOSKOWITZ	03/13/2018

RECEIVING PARTY DATA

Name:	MOSKOWITZ FAMILY LLC
Street Address:	212 NORTH ADAMS STREET
City:	ROCKVILLE
State/Country:	MARYLAND
Postal Code:	20850

PROPERTY NUMBERS Total: 51

Property Type	Number
Patent Number:	7854766
Patent Number:	8251891
Patent Number:	9801728
Patent Number:	7951180
Patent Number:	7854765
Patent Number:	9492282
Patent Number:	7846188
Patent Number:	7942903
Patent Number:	8353913
Patent Number:	9005293
Patent Number:	9867719
Patent Number:	9889022
Patent Number:	9895238
Patent Number:	9907674
Patent Number:	9301854
Patent Number:	9848998
Patent Number:	8535379
Patent Number:	9056018
Patent Number:	7972363
Patent Number:	9603713

PATENT REEL: 045586 FRAME: 0373

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Property Type	Number
Patent Number:	8734516
Patent Number:	9622875
Patent Number:	9888918
Patent Number:	8257370
Patent Number:	9901455
Patent Number:	8784450
Patent Number:	9675385
Patent Number:	9744052
Patent Number:	9848993
Patent Number:	9814601
Patent Number:	9532821
Application Number:	12889328
Application Number:	15724015
Application Number:	13093812
Application Number:	15350352
Application Number:	14299711
Application Number:	15896130
Application Number:	15894471
Application Number:	14739327
Application Number:	15870406
Application Number:	15470066
Application Number:	15490107
Application Number:	15862016
Application Number:	14337210
Application Number:	15693594
Application Number:	15678401
Application Number:	14049743
Application Number:	15820232
Application Number:	15791484
Application Number:	14460330
Application Number:	15397198

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.

 Phone:
 612-337-2569

 Email:
 apsi@fr.com

Correspondent Name: MICHAEL HAWKINS

Address Line 1: FISH & RICHARDSON P.C.

PATENT

REEL: 045586 FRAME: 0374

Address Line 2: P.O.BOX 1022
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 46440-0001001

NAME OF SUBMITTER: KATHY J BELL

 SIGNATURE:
 /Kathy J. Bell/

 DATE SIGNED:
 03/14/2018

Total Attachments: 12

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PATENT REEL: 045586 FRAME: 0375

ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, <u>NATHAN C. MOSKOWITZ</u>, assign to <u>MOSKOWITZ FAMILY LLC</u>, a limited liability company registered under the laws of <u>Maryland</u> and having a principal place of business at <u>212 North Adams Street</u>, <u>Rockville</u>, <u>MD 20850</u>, and its successors, transferees, and assignees (collectively the "Assignee").

WHEREAS, Assignor is the owner of the entire right, title and interest in and to the patents and patent applications set forth on <u>Schedule A</u> attached hereto and in and to the inventions disclosed therein (collectively, the "Inventions and Patent Rights").

NOW, THEREFORE, for good and valuable consideration acknowledged by Assignor to have been received in full from Assignee, Assignor hereby agrees as follows:

- 1. This Assignment assigns (a) the Inventions and Patent Rights and all other applications (including continuation applications and divisional applications) that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Inventions and Patent Rights in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Inventions and Patent Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Inventions and Patent Rights and any other rights assigned by this Assignment.
- 2. I authorize the Assignee to apply for and pursue protection for any or all of the Inventions and Patent Rights and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.
- 3. I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.
- 4. I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Inventions and Patent Rights, will execute and

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provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

MATHAN C. MOSKOWITZ

DATE: 3/13/18

State of Maryland

County of Montgomery

On this 13th day of March, 2018, before me, the undersigned officer, personally appeared Nathan C Hoshowitz, known to me (or satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to within the instrument and acknowledged that he/she/they executed the same for the purposes therein contained.

In witness hereof I hereunto set my hand and official Seal.

Signature of Notary Public

Name of Notary Public

Notary Public

My Commission expires 11/12/2021

Danielle R Waties

DANIELLE R WATIES

Notary Public Montgomery County Marvland

My Commission Expires Nov. 12, 2021

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MOSKOWITZ FAMILY LLC

Signature: Date: 3/13///

Name: NATHAN C. MOSKOWITZ FAMILY LLC

Title: MANA 6-6 R MOSKOWITZ FAMILY LLC

State of Maryland

County of Mortgomery

On this 13th day of March 20/8, before me, the undersigned officer, personally appeared Nathan C Mashowitz, known to me (or satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to within the instrument and acknowledged that he/she/they executed the same for the purposes therein contained.

In witness hereof I hereunto set my hand and official seal,

Signature of Notary Public

Name of Notary Public

Notary Public

My Commission expires 11 /12 /2021

Danielle R Waties

DANIELLE R WATIES

Notary Public

Montgomery County

Maryland

My Commission Expires Nov. 12, 2021

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Schedule A

A	500000000000000000000000000000000000000				
Application	<u>Title</u>	Filed	Issued	Patent No.	Docket
Serial No.					No.
11/487,415	ARTIFICIAL TOTAL LUMBAR DISC	7/17/2006	12/21/2010	7,854,766	45335-
	FOR UNILATERAL SAFE AND SIMPLE				0004001
	POSTERIOR PLACEMENT IN THE				
	LUMBAR SPINE, AND REMOVABLE				
	BIFUNCTIONAL SCREW WHICH				
	DRIVES VERTICAL SLIDING				
	EXPANSILE PLATE EXPANSION, AND				
	INTERPLATE WIDENING, AND				
	ANGLED TRACTION SPIKES				
12/889,328	ARTIFICIAL TOTAL LUMBAR DISC	9/23/2010		 	45335-
	FOR UNILATERAL SAFE AND SIMPLE				0004002
	POSTERIOR PLACEMENT IN THE				0001002
	LUMBAR SPINE, AND REMOVEABLE				
	BIFUNCTIONAL SCREW WHICH				
	DRIVES VERTICAL SLIDING				
	EXPANSILE PLATE EXPANSION, AND				
	INTERPLATE WIDENING, AND				
	ANGLED TRACTION SPIKES				
11/684,787	TOTALLY WIRELESS	3/12/2007	08/28/2012	8,251,891	45335-
	ELECTRONICALLY EMBEDDED		00.2012	0,231,691	0005001
	ACTION-ENDED ENDOSCOPE				0003001
	UTILIZING DIFFERENTIAL				
	DIRECTIONAL ILLUMINATION WITH				
}	DIGITALLY CONTROLLED MIRRORS			:	
	AND/OR PRISMS				
13/596,038	TOOLS FOR IMPLANTATION AND	8/27/2012	10/31/2017	9,801,728	45335-
	EXTRACTION OF ARTICIAL DISCS		10/31/2017	9,001,720	
15/724,015	TOOLS FOR IMPLANTATION AND	10/3/2017			0005002
	EXTRACTION OF ARTICIAL DISCS	romanadi k			45335~
2/347,990					0005003
JUC 1,770	BI-DIRECTIONAL FIXATING TRANSVERTERS ALL DOWN CORPORTS	12/31/2008	05/31/2011	7,951,180	45335-
	TRANSVERTEBRAL BODY SCREWS,				0006002
	ZERO-PROFILE HORIZONTAL				
	INTERVERTEBRAL MINIPLATES,				

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PATENT REEL: 045586 FRAME: 0379

1	EXPANSILE INTERVERTEBRAL BODY			Ψ'	
	FUSION DEVICES, AND POSTERIOR				
	MOTION-CALIBRATING				
	INTERARTICULATING JOINT				
	STAPLING DEVICE FOR SPINAL				
	FUSION				
13/093,812	BI-DIRECTIONAL FIXATING	4/25/2011	 		45335-
	TRANSVERTEBRAL BODY SCREWS,		÷		0006003
	ZERO-PROFILE HORIZONTAL				0000005
	INTERVERTEBRAL MINIPLATES,				
	EXPANSILE INTERVERTEBRAL BODY				
	FUSION DEVICES, AND POSTERIOR				
	MOTION-CALIBRATING				
	INTERARTICULATING JOINT				
	STAPLING DEVICE FOR SPINAL				
	FUSION				
11/737,846	ELECTRONICALLY CONTROLLED	4/20/2007	12/21/2010	7,854,765	45335-
	ARTIFICIAL INTERVERTEBRAL DISC			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0007001
	WITH MOTOR ASSISTED ACTUATION				
	SYSTEMS				
12/945,835	ELECTRONICALLY CONTROLLED	11/13/2010	11/15/2016	9,492,282	45335-
	ARTIFICIAL INTERVERTEBRAL DISC				0007002
	WITH MOTOR ASSISTED ACTUATION				
	SYSTEMS				
15/350,352	ELECTRONICALLY CONTROLLED	11/14/2016			45335-
	ARTIFICIAL INTERVERTEBRAL DISC				0007003
	WITH MOTOR ASSISTED ACTUATION				
!	SYSTEMS				
11/536,815	BI-DIRECTIONAL FIXATING	9/29/2006	12/07/2010	7,846,188	45335-
,	TRANSVERTEBRAL BODY SCREWS.			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0008001
	ZERO-PROFILE HORIZONTAL				
]	INTERVERTEBRAL MINIPLATES,				
	TOTAL INTERVERTEBRAL BODY				
1	FUSION DEVICES, AND POSTERIOR				
1	MOTION-CALIBRATING			:	
1	INTERARTICULATING JOINT				
!	STAPLING DEVICE FOR SPINAL		1		

FUSION				
BI-DIRECTIONAL FIXATING	6/9/2014			45335-
TRANSVERTEBRAL BODY SCREWS,				0008003
ZERO-PROFILE HORIZONTAL				
INTERVERTEBRAL MINIPLATES,				
TOTAL INTERVERTEBRAL BODY				
FUSION DEVICES, AND POSTERIOR				
MOTION-CALIBRATING				
INTERARTICULATING JOINT				
STAPLING DEVICE FOR SPINAL				
FUSION				
BI-DIRECTIONAL FIXATING	2/14/2018		<u> </u>	45335-
TRANSVERTEBRAL BODY SCREWS,				0008004
ZERO-PROFILE HORIZONTAL				
INTERVERTEBRAL MINIPLATES,				
TOTAL INTERVERTEBRAL BODY				
FUSION DEVICES, AND POSTERIOR				
MOTION-CALIBRATING				
INTERARTICULATING JOINT			***************************************	
STAPLING DEVICE FOR SPINAL				
FUSION				
BI-DIRECTIONAL FIXATING	8/21/2007	05/17/2011	7,942,903	45335-
TRANSVERTEBRAL BODY SCREWS				0009001
AND POSTERIOR CERVICAL AND				
LUMBAR INTERARTICULATING				
JOINT CALIBRATED STAPLING				
DEVICES FOR SPINAL FUSION				
BI-DIRECTIONAL FIXATING	4/11/2011	01/15/2013	8,353,913	45335-
TRANSVERTEBRAL BODY SCREWS				0009002
AND POSTERIOR CERVICAL AND				
LUMBAR INTERARTICULATING				
IOINT CALIBRATED STAPLING				
DEVICES FOR SPINAL FUSION				
BI-DIRECTIONAL FIXATING	5/16/2011	04/14/2015	9,005,293	45335-
TRANSVERTEBRAL BODY SCREWS	W. W. W. M. V. Z. W.	0.7.4.7.204.5	7,000,000	0009003
BI-DIRECTIO	ONAL FIXATING	DNAL FIXATING 5/16/2011	ONAL FIXATING 5/16/2011 04/14/2015	DNAL FIXATING 5/16/2011 04/14/2015 9,005,293

	AND POSTERIOR CERVICAL AND			-γ	
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
13/210,150	DEVICES FOR SPINAL FUSION				
13/210,130	BI-DIRECTIONAL FIXATING	8/15/2011	1/16/2018	9,867,719	45335-
	TRANSVERTEBRAL BODY SCREWS				0009004
	AND POSTERIOR CERVICAL AND			ž:	
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
13/210,157	BI-DIRECTIONAL FIXATING	8/15/2011	2/13/2018	9,889,022	45335-
	TRANSVERTEBRAL BODY SCREWS				0009005
	AND POSTERIOR CERVICAL AND				
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
13/210,162	BI-DIRECTIONAL FIXATING	8/15/2011	2/20/2018	9,895,238	45335-
	TRANSVERTEBRAL BODY SCREWS				0009006
	AND POSTERIOR CERVICAL AND				
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
13/210,168	BI-DIRECTIONAL FIXATING	8/15/2011	3/6/2018	9,907,674	45335-
	TRANSVERTEBRAL BODY SCREWS				0009007
	AND POSTERIOR CERVICAL AND				0009007
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
13/741,361	BI-DIRECTIONAL FIXATING	1/14/2013	04/05/2016	9,301,854	45335~
	TRANSVERTEBRAL BODY SCREWS		0 % 00% 20%	7,000,001	0009008
	AND POSTERIOR CERVICAL AND				000,2000
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
15/054,926	BI-DIRECTIONAL FIXATING	2/26/2016	12/26/2017	9,848,998	45225
i vien ni en	TRANSVERTEBRAL BODY SCREWS	2/20/2010	1.4/40/491/	2,048,998	45335-
	AND POSTERIOR CERVICAL AND			-	0009010
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	LUMBAR INTERARTICULATING				T
-	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
15/894,471	BI-DIRECTIONAL FIXATING	2/12/2018			45335~
	TRANSVERTEBRAL BODY SCREWS				0009011
	AND POSTERIOR CERVICAL AND				
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
11/943,334	ARTIFICIAL TOTAL LUMBAR DISC	11/20/2007	09/17/2013	8,535,379	45335-
	FOR UNILATERAL SAFE AND SIMPLE				0010001
	POSTERIOR PLACEMENT IN THE				
	LUMBAR SPINE, AND REMOVABLE				ŀ
	BIFUNCTIONAL SCREW WHICH				
	DRIVES VERTICAL SLIDING				
	EXPANSILE PLATE EXPANSION, AND				
	INTERPLATE WIDENING,AND				
	ANGLED TRACTION SPIKES				
13/893,326	ARTIFICIAL CERVICAL AND LUMBAR	5/13/2013	06/16/2015	9,056,018	45335-
	DISCS, DISC PLATE INSERTION GUN				0010002
	FOR PERFORMING SEQUENTIAL				
	SINGLE PLATE INTERVERTEBRAL				
	IMPLANTATION ENABLING	* * * * * * * * * * * * * * * * * * *			
	SYMMETRIC BI-DISC PLATE				
	ALIGNMENT FOR INTERPLATE				
	MOBILE CORE PLACEMENT				
14/739,327	ARTIFICIAL CERVICAL AND LUMBAR	6/15/2015	1/16/2018		45335-
	DISCS, DISC PLATE INSERTION GUN				0010003
	FOR PERFORMING SEQUENTIAL				
	SINGLE PLATE INTERVERTEBRAL				
	IMPLANTATION ENABLING				
	SYMMETRIC BI-DISC PLATE				
	ALIGNMENT FOR INTERPLATE				
	MOBILE CORE PLACEMENT				
15/870,406	ARTIFICIAL CERVICAL AND LUMBAR	1/12/2018	+	<u></u>	45335-
	DISCS, DISC PLATE INSERTION GUN				0010004
	FOR PERFORMING SEQUENTIAL				

	SINGLE PLATE INTERVERTEBRAL				
	IMPLANTATION ENABLING				
	SYMMETRIC BI-DISC PLATE				
	ALIGNMENT FOR INTERPLATE				
	MOBILE CORE PLACEMENT				
12/054,335	BI-DIRECTIONAL FIXATING	3/24/2008	07/05/2011	7,972,363	45335-
	TRANSVERTEBRAL BODY SCREWS			7,- 12,505	0011001
	AND POSTERIOR CERVICAL AND				0011001
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
13/103,994	BI-DIRECTIONAL FIXATING	5/9/2011	03/28/2017	9,603,713	45335-
	TRANSVERTEBRAL BODY SCREWS			3,000,743	0011002
	AND POSTERIOR CERVICAL AND				0011002
	LUMBAR INTERARTICULATING		li li		j
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
15/470,066	BI-DIRECTIONAL FIXATING	3/27/2017			45335-
	TRANSVERTEBRAL BODY SCREWS				0011003
	AND POSTERIOR CERVICAL AND				0011003
	LUMBAR INTERARTICULATING				
	JOINT CALIBRATED STAPLING				
	DEVICES FOR SPINAL FUSION				
12/471,340	BI-DIRECTIONAL FIXATING/LOCKING	5/22/2009	05/27/2014	8,734,516	45335-
	TRANSVERTEBRAL BODY				0012001
	SCREW/INTERVERTEBRAL CAGE				
	STAND-ALONE CONSTRUCTS				
	HAVING A CENTRAL SCREW				
	LOCKING LEVER, AND PLIERS AND				1 1 1 4 4 8 8
	DEVICES FOR SPINAL FUSION				
14/257,650	BI-DIRECTIONAL FIXATING/LOCKING	4/21/2014	04/18/2017	9,622,875	45335-
	TRANSVERTEBRAL BODY				0012003
	SCREW/INTERVERTEBRAL CAGE				
	STAND-ALONE CONSTRUCTS				
}	HAVING A CENTRAL SCREW				
	LOCKING LEVER, AND PLIERS AND				
	DEVICES FOR SPINAL FUSION				

15/490,107	BI-DIRECTIONAL FIXATING/LOCKING	4/18/2017			45335-
	TRANSVERTEBRAL BODY				0012004
	SCREW/INTERVERTEBRAL CAGE				
	STAND-ALONE CONSTRUCTS				
	HAVING A CENTRAL SCREW				
	LOCKING LEVER, AND PLIERS AND				
	DEVICES FOR SPINAL FUSION				
12/957,776	HORIZONTAL-TRANSVERTEBRAL	12/1/2010	2/13/2018	9,888,918	45335-
	CURVILINEAR NAIL-SCREWS WITH				0013001
	INTER-LOCKING RIGID OR JOINTED				
	FLEXIBLE RODS FOR SPINAL FUSION				
15/862,016	HORIZONTAL-TRANSVERTEBRAL	1/4/2018			45335-
	CURVILINEAR NAIL-SCREWS WITH				0013002
	INTER-LOCKING RIGID OR JOINTED				
	FLEXIBLE RODS FOR SPINAL FUSION				
12/471,345	POSTERIOR CERVICAL AND LUMBAR	5/22/2009	09/04/2012	8,257,370	45335-
	INTERARTICULATING JOINT				0014001
	STAPLES, STAPLING GUNS, AND				
	DEVICES FOR SPINAL FUSION				
12/983,107	TOTAL ARTIFICIAL SPINO-LAMINAR	12/31/2010	2/27/2018	9,901,455	45335-
	PROSTHETIC REPLACEMENT				0015002
	TOTAL ARTIFICIAL SPINO-LAMINAR				45335-
	PROSTHETIC REPLACEMENT				0015003
13/101,129	INTERARTICULATING SPINOUS AND	5/4/2011	07/22/2014	8,784,450	45335-
	TRANSVERSE PROCESS STAPLES FOR				0016001
	SPINAL FUSION				
14/337,210	CERVICAL SPINOUS PROCESS	7/21/2014			45335-
	STAPLE			**************************************	0016002
15/693,594	CERVICAL SPINOUS PROCESS	9/1/2017			45335-
	STAPLE				0016003
13/101,135	SPINOUS PROCESS STAPLE WITH	5/4/2011	06/13/2017	9,675,385	45335-
	INTERDIGITATING-INTERLOCKING				0017001
	HEMI-SPACERS FOR ADJACENT				
	SPINOUS PROCESS SEPARATION AND			-	
	DISTRACTION				
13/401,829	BI-DIRECTIONAL FIXATING/LOCKING	2/21/2012	8/29/2017	9,744,052	45335-
-	TRANSVERTEBRAL BODY		1	, ,	0018001

	SCREW/INTERVERTEBRAL CAGE	<u> </u>			
	STAND-ALONE CONSTRUCTS				
15/678,401	BI-DIRECTIONAL FIXATING/LOCKING			-	45335-
	TRANSVERTEBRAL BODY				0018002
	SCREW/INTERVERTEBRAL CAGE				0078082
	STAND-ALONE CONSTRUCTS				
14/049,743	ENDOSCOPIC SURGICAL SYSTEM	10/9/2013			45335-
					0019001
14/063,197	ZERO-PROFILE EXPANDABLE	10/25/2013	12/26/2017	9,848,993	45335-
	INTERVERTEBRAL SPACER DEVICES		.,	3,0 (0,222	0020001
	FOR DISTRACTION AND SPINAL				0020001
	FUSION AND A UNIVERSAL TOOL				
	FOR THEIR PLACEMENT AND				
	EXPANSION				
15/820,232	ZERO-PROFILE EXPANDABLE	11/21/2017		-	45335-
	INTERVERTEBRAL SPACER DEVICES				0020002
	FOR DISTRACTION AND SPINAL				0020302
	FUSION AND A UNIVERSAL TOOL				
	FOR THEIR PLACEMENT AND				
	EXPANSION				
13/418,323	BI-DIRECTIONAL FIXATING/LOCKING	3/12/2012	11/14/2017	9,814,601	45335-
	TRANSVERTEBRAL BODY				0021001
	SCREW/INTERVERTEBRAL CAGE				
	STAND-ALONE CONSTRUCTS				
15/791,484	BI-DIRECTIONAL FIXATING/LOCKING	10/24/2017			45335~
	TRANSVERTEBRAL BODY				0021002
	SCREW/INTERVERTEBRAL CAGE				
	STAND-ALONE CONSTRUCTS				
14/460,330	SYSTEMS AND APPARATUSES FOR	8/14/2014			45335~
	IMPROVED VISUALIZATION OF				0022001
	ENDOSCOPIC IMAGES				
13/418,335	BI-DIRECTIONAL FIXATING/LOCKING	3/12/2012	01/03/2017	9,532,821	45335-
	TRANSVERTEBRAL BODY			, ,	0023001
	SCREW/INTERVERTEBRAL CAGE				
	STAND-ALONE CONSTRUCTS WITH				
	VERTICAL HEMI-BRACKET SCREW				
	LOCKING MECHANISM				

15/397,198	BI-DIRECTIONAL	1/3/2017		45335-
	FIXATING/LOCKING			0023002
	TRANSVERTEBRAL BODY			
	SCREW/INTERVERTEBRAL CAGE			
	STAND-ALONE CONSTRUCTS WITH			
·	VERTICAL HEMI-BRACKET SCREW			
	LOCKING MECHANISM			

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PATENT REEL: 045586 FRAME: 0387