506323903 10/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6370653

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANNA REZA	10/14/2020
OLIVER BUCHERT	10/14/2020
CHRISTIAN KARL SCHULTZ	10/14/2020
CHRISTOPHER P. BELL	10/14/2020
COLLIN NEWMAN	10/14/2020
AMIR ALI SHARIFI-MEHR	10/14/2020
STEVEN WILLIS	10/14/2020
MARC GILLES LONG	10/14/2020
ANDREW EDWARD EHLERS	10/20/2020
JOSEPH HENRY ROBINSON	10/20/2020

RECEIVING PARTY DATA

Name:	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC	
Street Address:	2825 AIRVIEW BOULEVARD	
City:	KALAMAZOO	
State/Country:	MICHIGAN	
Postal Code:	49002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16535524

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: 9086545000

Email: ASSIGNMENT@LERNERDAVID.COM,

INFORMATIONSPECIALISTS@LERNERDAVID.COM

Correspondent Name: LERNER DAVID

Address Line 1: 20 COMMERCE DRIVE

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER: SPINE.11499

NAME OF SUBMITTER: ELLEN WALSH-SOBEL		
SIGNATURE:	/Ellen Walsh-Sobel/	
DATE SIGNED:	10/27/2020	
Total Attachments: 14		
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Attorney, Docket No.	SPINE 3.0F-658		
Title of the Invention ("Invention")	has do a de facet and and Australian.	Production and the second	
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Interbody Implants and Optimization	reatures thereof	
1 manual manual i	Anna Reza		
Assignee ("Assignee")	Stryker European Operations He States, having an address at The C United States	oldings, LLC, a Limited Liability Company of the State of Delaware, United orporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801,	
		RATION	
As named inventor, I hereby declare that	t		
(i) this declaration is directed to:			
The attached Appli	cation		
OR × United States Appl	ication Number or PCT International	tentington thembre 15725 503	
filed on August	2 201B		
the above-identified Applicatio believe I am the original invertee.	n is/was made or authorized to be ma ofor or an original joint inventor of a cl	ide by me; aimed invention in the above-identified Application; and	
(iv) I hereby acknowledge that an more than live (5) years, or both.	y willful false statement made in this	declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not	
WHEREAS, Assignor wishes to as	sign to Assignee, and Assignee wis	shes to acquire, the entire right, title, and interest to the invention and the	
Application;			
transfers and sets over to Assignee, and in and to the Invention and the Application or granted therefor in the United Stationard Invention claiming priority or benefit of the right to sue for and collect the same priority or benefit, and the Commission	NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. Assignor hereby sells, assigns transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, titls and interest, for the United States of America and all other countries in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim sucretify or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the		
respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filling date and application number of said			
Application when known.			
I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/716.448, filed August 9, 2018 ("Provisional"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional pursuant to any law or treaty in the countries of the world.			
WARNING: According to 37 C.F.R. 1.6 contents of the application, including claim 1.56."	33 (c), "[a] person may not execute ms and is aware of the duty to disclo	an oath or declaration unless the person has reviewed and understands the se to the Office all information known to be material to patentability as defined	
ASSIGNOR	w	ASSIGNEE	
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By Laterage at V		By: Carl Market	
Printed: Amail 1002	·	Printed: JULY MILLEYS	
Title: <u>Manager, Predixion()</u>	<u>usan-</u>	Tille: IP AGENT	
Date: 13 SEP Z019		Date: 14 October 2019	
STATE OF MJ)		STATE OF MI	
COUNTY OF SERGISM		COUNTY OF ENDOWY	
The person whose name is subscribed	d to the accompanying instrument is	The person whose name is substribed to the accompanying instrument is	
personally known to me or has proved satisfactory evidence. On	Harrier you may so me on the basis of	personally known to me or has proved his her identity to me on the basis of	
he/she appeared before me and acking accompanying instrument and knows the	lowledged that he/she has read the	he/she appeared before me and acknowledged that he/she has read the	
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hatche is acting on behalf of an entity.	he/she also acknowledged that he/she	tie/she is acting on behalf of an entity, he/she also acknowledged that he/she	
executed the accompanying instrument in this/her signature on the instrument, the ex-	All and the contract of the co	executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity executed the same.	
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604343 1.8665		My Commission Expires 6/1/20	
		PATENT	

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Attorney, Docket No.	SPINE 3.0F-658	
Title of the Invention ("Invention")		
Legal Name of Inventor/Assignor	Interbody Implants and Optimization	n Features Thereof
("Inventor/Assignor")	Oliver Buchert	
Assignee ("Assignee")	Stryker European Operations He States, having an address at The C United States	oldings, LLC, a Limited Liability Company of the State of Delaware, United Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801,
E		HATION
As named inventor, I hereby declare tha (i) this declaration is directed to:	t;	
The attached Appl	ication	
	lication Number or PCT International	Application Number 16/535,524
(li) the above-identified Application	8, 2019n is/was made or authorized to be ma	ade by me;
(iv) I hereby acknowledge that an	ntor or an original joint inventor of a c y willful false statement made in this	laimed invention in the above-identified Application; and declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
more than five (5) years, or both.		shes to acquire, the entire right, title, and interest to the Invention and the
Application;		
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assign transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applie for or granted therefor in the United States of America and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applie for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim suc priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in torsign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom a Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliverable all original, divisional, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign a lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain pater protection of the said improvements in all countries, the expenses incide		
WARNING: According to 37 CER 1	83 (n) Mai narean may not hungara	an dath or declaration unless the person has reviewed and understands the se to the Office all information known to be material to patentability as defined
ASSIGNOR		ASSIGNEE
By MANA		- 21/2- 42
Printed: OLIVER BUCH	EET	By:
Title: 0186070R . Col	NCEPT NEWLOPMENT	Title: IP AGENT
Date: 9//3//9		Date: 14 October 2019
STATE OF 'NG')		STATE OF NO.
COUNTY OF The person whose name is subscribe personally known to me or has proved satisfactory evidence. On hashs appeared before me and acknown accompanying instrument and known the executed the same as their free act and of he/afte is acting on behalt of an entity, executed the accompanying instrument in his/her signature on the instrument, the entity of the country of the signature on the instrument, the entity of the country of the c	his/her identity to me on the basis of 2/2 in the harmonic many that he/she has read the he contents thereof, and that he/she sed for the purposes set forth therein. If he/she also acknowledged that he/she his/her authorized canacity, and that hy	The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her ideality to me on the basis of satisfactory evidence. On he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by his/her signature on the instrument, the entity precuted the same.
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My Commission Expires 6/1/202	33	331 QIVAQ
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Attorney, Docket No.	SPINE 3.0F-658	
Title of the Invention ("Invention")		and the second s
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Interbody Implants and Optimization	Features Thereof
Currenton was idning 1	Christian Karl Schultz	
Assignee ("Assignee")	Stryker European Operations Ho States, having an address at The C United States	ildings, LLC, a Limited Liability Company of the State of Delaware, United orporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801,
	DECLA	RATION
As named inventor, I hereby declare that (i) this declaration is directed to:	•	
The attached Appli	cation	
OR United States Appli	ication Number or PCT International A	upplication Number 16/535,524
filed on August I	8, 2019	
(iii) I believe I am the original inver	n is/was made or authorized to be ma ntor or an original joint inventor of a cli	aimed invention in the above-identified Application, and
(iv) I hereby acknowledge that any more than five (5) years, or both.	r willful false statement made in this of	declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
WHEREAS, Assignor wishes to ass Application;	sign to Assignee, and Assignee wis	hes to acquire, the entire right, title, and interest to the Invention and the
NOW, THEREFORE, for good and vi- transfers and sets over to Assignee, and in and to the Invention and the Applicatio for or granted therefor in the United State invention claiming priority or benefit of the right to sue for and collect the same t priority or benefit, and the Commission- respective foreign patent laws to issue p Assignee, as assignee of the entire inter- all original, divisional, continuation, cont Assignee or its assigns, to communicate to testify in any interferences or other te- lawful papers, make all rightful oaths, a protection for said improvements in all co Assignor does hereby authorize the Application when known. I, as assignor, hereby assign to said ass ("Provisional"), and in the invention discla- any law or treaty in the countries of the w WARNING: According to 37 C.F.R. 1.6 contents of the application, including clai-	Assignee hereby accepts, the entire in and all original, divisional, continual sets of America and all other countries the Application pursuant to any law or the Application pursuant to any law or the interest own use and the use of its succept of Patents and Trademarks and the patents are hereby authorized and rest therein; and the Assigner does he invation-in-part, reissue and other application and to Assignee or its representatives all to Assignee or its representatives all gai proceedings in which the Application to do generally everything necessionaties, the expenses incident to said attorneys of Assignee and their assigning all of my right, title and interest osed thereto in all countries of the woorld.	adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, right, title and interest, for the United States of America and all other countries, lion, continuation-in-part, substitute or reissue applications and patents applied or the Invention, including without limitation all applications and patents for the reaty, and including all claims for damages by reason of past infringement with ressors, assigns and legal representatives, and including the right to claim such the Patent Office officials in foreign countries as are duly authorized by the equested to issue all patents on said improvements or resulting therefrom to preby agree and coverant without further remuneration, to execute and deliver polications for Letters Patent on the Invention and all assignments thereof to facis known to the undersigned respecting the Invention, whenever requested tion and any related applications or patents may become involved, to sign all sary to aid Assignee, its successors, assigns and nominees to obtain patent applications to be borne and paid by Assignee. In United States Provisional Application No. 62/716,448, filed August 9, 2018 and including the right to claim priority or benefit of the Provisional pursuant to the Office all information known to be meterial to patentability as defined as to the Office all information known to be meterial to patentability as defined.
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By///		
Printed: Christian Schully		8y
		Printed:
Title: Project Engineer		Title:
Date: 13 September 2015	9	Date: 14 October 1019
STATE OF NJ')		STATE OF AS
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The person whose name is subscribed	to the accompanying instrument is	The person whose name is subscribed to the accompanying instrument is
personally known to me or has proved autofactory evidence. On	bishes identity to me on the basis of	personally known to me or has proved his/seculdently to me on the basis of
satisfactory evidence. On he/she appeared before me and ackn	lowledged that he/she has read the	he/she appeared before me and acknowledged that he/she has read the
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executed the accompanying instrument in	his/her authorized canadity, and that by	he/she is acting on behalf of an entity, he/she also acknowledged that he/she executed the accompanying instrument in his/her authorized capacity, and that by
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My Commission Expires (71/202)

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Attorney, Dockel No.	SPINE 3.0F-658	
Title of the Invention ("Invention") Legal Name of Inventor/Assignor	Interbody Implants and Optimization	Features Thereof
("Inventor/Assignor") Assignee ("Assignee")	Christopher P. Bell Stryker European Operations Ho States, having an address at The C United States	ildings, LLC, a Limited Liability Company of the State of Delaware, United orporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801,
		<u>RATION</u>
As named inventor, I hereby declare that (i) this declaration is directed to:		
The attached Applic		
X United States Applitude on August 8	cation Number or PCT International A	pplication Number 16/535,524
(ii) the above-identified Application (iii) I believe I am the original inven-	n is/was made or authorized to be ma stor or an original joint inventor of a cl	de by me; aimed invention in the above-identified Application; and declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
more than five (5) years, or both.		thes to acquire, the entire right, title, and interest to the Invention and the
Application:		
transfers and sets over to Assignee, and in and to the Invention and the Application for or granted therefor in the United State Invention claiming priority or benefit of the the right to sue for and collect the same for priority or benefit, and the Commissioner respective foreign patent laws to issue properties for assignee of the entire interest of the interest of the same properties of the same properties for said improvements in all conforming the properties of the said improvements in all conforming to the properties of the said assigner does hereby authorize the properties of the said assigner does hereby assign to said assign to said assign to said assign to said assign to the properties of the said assign to the proper	Assignee hereby accepts, the entire in and all original, divisional, continuates of America and all other countries to Application pursuant to any law or to its own use and the use of its success of Patents and Trademarks and totalents are hereby authorized and reast therein; and the Assigner does be mustion-in-part, reissue and other at the Assignee or its representatives all gal proceedings in which the Applicated to do generally everything necessuntries, the expenses incident to said attorneys of Assignee and their assignee all of my right, title and interest used thereto in all countries of the woorld.	adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, right, title and interest, for the United States of America and all other countries, fion, continuation-in-part, substitute or relissue applications and patents applied or the Invention, including without limitation all applications and patents for the reaty, and including all claims for damages by reason of past infringement with sessors, assigns and legal representatives, and including the right to claim such the Patent Office officials in foreign countries as are duly authorized by the equested to issue all patents on said improvements or resulting therefrom to preby agree and coveriant without further remuneration, to execute and deliver splications for Letters Patent on the Invention and all assignments thereof to facts known to the undersigned respecting the Invention, whenever requested, from and any related applications or patents may become involved, to sign all sary to aid Assignee, its successors, assigns and nominees to obtain patent applications to be borne and paid by Assignee. In united States Provisional Application No. 62/716.448, filed August 9, 2018 and including the right to claim priority or benefit of the Provisional pursuant to
contents of the application, including clair in 1.56."	3 (c), "[a] person may not execute a ms and is aware of the duty to disolo	an oath or declaration unless the person has reviewed and understands the se to the Office all information known to be material to patentability as defined
ASSIGNOR		ASSIGNEE
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Title: Sover Staff Engine	× × × × × × × × × × × × × × × × × × ×	Title: IP AGENT
Date: 18-29-mulio 3411	***************************************	Date: <u>14 Ocronom 2019</u>
STATE OF AUG.		STATE OF NT 1
COUNTY OF COUNTY	his her identity to me on the basis of owledged that he/she has read the se contents thereof, and that he/she led for the purposes set forth therein. If he/she also acknowledged that he/she his/her authorized capacity, and that by the secured the same.	COUNTY OF COUNTY
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My Committee MA Contains for Explica 6/1	47 /2023	My Commission # 50083847
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Attorney, Dacket No.	SPINE 3.0F-658	
Title of the Invention ("Invention")		
Legal Name of Inventor/Assignor	Interbody Implants and Optimization	Features Thereoi
("Inventor/Assignor")	Collin Newman	
Assignee ("Assignee")		Idings, LLC, a Limited Liability Company of the State of Delaware, United proporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801
		<u>RATION</u>
As named inventor, I hereby declare that (i) this declaration is directed to:	;	
The attached Appli	cation	
OR Volted States Appli	cation Number or PCT International A	application Number 16/535,524
filed on August	5, 2019	
(iii) I believe I am the original inver		simed invention in the above-identified Application; and
(iv) I hereby acknowledge that any more than five (5) years, or both.	willful false statement made in this o	declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of no
WHEREAS, Assignor wishes to as	sign to Assignee, and Assignee wis	hes to acquire, the entire right, title, and interest to the invention and the
Application; NOW, THEREFORE, for good and v	aluable consideration, the receipt and	adequacy of which are hereby acknowledged. Assignor hereby sells, assigns
transiers and sets over to Assignee, and in and to the Invention and the Application for or granted therefor in the United State	Assignee hereby accepts, the entire in and all original, divisional, continual as of America and all other countries !	right, title and interest, for the United States of America and all other countries film, continuation-in-part, substitute or reissue applications and patents applied or the invention, including without limitation all applications and patents for the reaty, and including all claims for damages by reason of past infringement with
the right to sue for and collect the same is priority or benefit, and the Commission respective foreign patent laws to issue	or its own use and the use of its succ er of Patents and Trademarks and i patents are hereby authorized and re	essors, assigns and legal representatives, and including the right to claim suclibe. Patent Office officials in foreign countries as are duly authorized by the patents of issue all patents on said improvements or resulting therefrom to
Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent		
protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee. Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known.		
I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/716,448, filed August 9, 2018 ("Provisional"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional pursuant to any law or treaty in the countries of the world.		
WARNING: According to 37 C.F.R. 1.6 contents of the application, including claim 1.56."	i3 (c), "[a] person may not execute : ms and is aware of the duty to disclo	an oath or declaration unless the person has reviewed and understands the se to the Office all information known to be material to patentability as defined
ASSIGNOR		ASSIGNEE
and all some	y	· <i>2007</i>
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Tille: Development Engl	neur	Title IT AGENT
Date: 9/18//9	***************************************	Date: 14 October 2019
STATE OF MJ		STATE OF AT)
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personally known to me or has proved satisfactory evidence. On	his/her identity to me on the basis of	personally known to me or has proped higher dentity to me on the basis of satisfactory evidence. On
he/she appeared before me and ackr accompanying instrument and knows to	owledged that he/she has read the re-	he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she
executed the same as their free act and do he/she is acting on behalf of an entity.	sed for the purposes set forth therein. It has be also admovied and that has be	executed the same as their free act and deed for the purposes set forth therein. It he/she is acting on behalf of an entity, he/she also acknowledged that he/she
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My Commission Expires 6/1/2023

PATENT REEL: 054183 FRAME: 0245

Attorney, Docket No.	SPINE 3.0F-658	
Title of the Invention ("Invention")	Cartacher in Landaude and Marketine	
Legal Name of Inventor/Assignor	Interbody Implants and Optimization	r-eatures (nered)
("Inventor/Assignor")	Amir Ali Shariti-Mehr	
Assignee ("Assignee")		ildings, LLC, a Limited Liability Company of the State of Delaware, United orporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801,
	DECLA	RATION
As named inventor, I hereby declare that		And Andrews Control of the Control o
(i) this declaration is directed to:	annes i u	
The attached Appli	cation	
United States Appli	ication Number or PCT International A	Application Number 16/535,524
filed on August (ii) the above-identified Application	n is/was made or authorized to be ma	de by me;
		aimed invention in the above-identified Application, and
more than five (5) years, or both.		declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
Application;		thes to acquire, the entire right, title, and interest to the Invention and the
transfers and sets over to Assignee, and in and to the Invention and the Applicatio for or granted therefor in the United State Invention claiming priority or benefit of the	Assignee hereby accepts, the entire in and all original, divisional, continua as of America and all other countries a Application pursuant to any law or t	adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, right, title and interest, for the United States of America and all other countries, tion, continuation-in-part, substitute or relesue applications and patents applied for the Invention, including without limitation all applications and patents for the reaty, and including all claims for damages by reason of past infringement with
the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assigner does hereby agree and coverant without further remuneration, to execute and deliver all original, divisional, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved to sing all		
profection for said improvements in all co	puntries, the expenses incident to said	sary to aid Assignee, its successors, assigns and nominees to obtain patent applications to be borne and paid by Assignee, and insert on this Assignment the filling date and application number of said
I, as assignor, hereby assign to said ass	osed thereto in all countries of the wo	in United States Provisional Application No. 62/716.448, filed August 9, 2018 old including the right to claim priority or benefit of the Provisional pursuant to
WARNING: According to 37 C.F.R. 1.6 contents of the application, including clair	33 (c), "fal person may not execute :	an path or declaration unless the person has reviewed and understands the se to the Office all information known to be material to patentability as defined
in 1.56." ASSIGNOR		
A / 11 /		ASSIGNEE
By: UN USUL		By: 4/2/7/7/20
Printed: AMIT A >/xi)	ch Mehr	Printed: Jose Mulets
Tille: St Principal E	15/1/200	Title: IT AGENT
Date: <u>Sept 19; 201</u>	7	Date: 14 October 2019
STATE OF 'A'S'		STATE OF NJ
COUNTY OF CEMEN)		COUNTY OF GERMAN
The person whose name is subscribed personally known to me or has proved satisfactory evidence. On	his harridentity to me on the basis of	The person whose name is subscribed to the accompanying instrument is personally known to me or has proyed higher identity to me on the basis of satisfactory evidence. On
he/she appeared before me and ackr accompanying instrument and knows the	owledged that he/she has read the	he/she appeared before me and acknowledged that he/she has read the accompanying instrument and knows the contents thereof, and that he/she
executed the same as their free act and do he/she is acting on behalf of an entity.	eed for the purposes set torth therein. If he/she also adknowledged that he/she	executed the same as their free sor and deed for the purposes set forth therein. If he/she is acting on behalf of an entity, he/she also acknowledged that he/she
executed the accompanying instrument in history signature on the instrument, the entire instrument.	his/her authorized capacity, and that by	executed the accompanying instrument in his/hex suthorized capacity, and that by
Z a n	w Zie	his/her signature on the instrument, the refitive elected the same.
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Attorney, Docket No.	SPINE 3.0F-656		
Title of the Invention ("Invention")	المراكبة والمراجع والمراجع	en S. See	
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Interbody Implants and Optimization	reatures Thereof	
Lusamouveelduni 1	Steven Willis		
Assignee ("Assignee")		oldings, LLC, a Limited Liability Company of the State of Delaware, United orporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801,	
	DECLA	<u>RATION</u>	
As named inventor, I hereby declare that (i) this declaration is directed to:	t		
The attached Appli	cation		
ymmmy	ication Number or PCT International A	Application Number 16/535,524	
(ii) the above-identified Application	n is/was made or authorized to be ma		
		aimed invention in the above-identified Application; and declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not	
more than five (5) years, or both.		thes to acquire, the entire right, title, and interest to the Invention and the	
Application;			
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past intringement with the right to see for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting thereform to Assignee, as assignee of the entire interest therein; and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for sa			
Application when known. I. as assignor, hereby assign to said ass ("Provisional"), and in the invention discl any law or treaty in the countries of the w	losed thereto in all countries of the wo	t in United States Provisional Application No. 62/716,448, filed August 9, 2018 and including the right to claim priority or benefit of the Provisional pursuant to	
WARNING: According to 37 C.F.R. 1.4 contents of the application, including claim 1.56.	B3 (c), "[a] person may not execute a ims and is aware of the duty to disclo	an oath or declaration unless the person has reviewed and understands the se to the Office all information known to be material to patentability as defined	
ASSIGNOR //		ASSIGNEE	
		A samila	
By James Vin		By: 4-10-17/18-0	
Printed: STEVEN WILL	~	Printed: Jee Marill	
Title: SENTOR MANAGER	SKIC va TVA & va IC	Title: IT AGAT	
Date: 09/18//9	F. 133. 1. 200. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	300	
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COUNTY OF COMMON) The person whose name is subscribe	a variota anamana dan samuning sa	COUNTY OF DETAILS	
personally known to me or has proyed satisfactory evidence. On	his/her identify to me on the basis of	The person whose name is subscribed to the accompanying instrument is personally known to me or has proyed his/her dentity to me on the basis of satisfactory evidence. On	
ha/aha appeared before me and adu accompanying instrument and knows t		he/she appeared before me and acknowledged that he/she has read the	
execused the same as their free act and d	leed for the purposes set forth therein. If	accompanying instrument and knows the contents theirof, and that he/she executed the same as their free act and deed for the purposes set forth therein. If	
he/she is acting on behalf of an entity.	balabe also acknowledned that haishe	he/she is acting on behalf of an entity, he/she also acknowledged that he/she	
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PATENT

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Attorney, Docket No.	SPINE 3 0F-858		·**********					
Title of the Invention ("Invention")	The same of the sa	No. of the control of						
Legal Name of Invertior/Assignor	Interbody Implants and Optimization	Features Thereof						
("Inventor/Assignor")	Marc Gilles Long							
Assignae ("Assignee")	Stryker European Operations Holdings, LLC, a Limited Liability Company of the State of Delaware. Uni States, having an address at The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 196 United States							
DECLARATION								
As named inventor, I hereby declare that: ti) this declaration is directed to:								
The altached Application OR								
	ication Number or PCT International / 8: 2019	application Number 16/535,524	2.5					
(ii) the above-identified Application is/was made or authorized to be made by me; (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and								
(iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by line or imprisonment of not more than live (5) years, or both. WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the								
Application:								
NOW. THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. Assigner hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duty authorized by the								
respective loreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein; and the Assigner does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation in-pan, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all fawful papers, make all rightful paths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.								
Assignor does hereby authorize the attorneys of Assignee and their assigns to insert on this Assignment the filing date and application number of said Application when known.								
Las assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/716.448, filed August 9, 2018 ("Provisional"), and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the Provisional pursuant to any law or treaty in the countries of the world.								
WARNING: According to 37 C.F.R. 1.63 (c). [a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in 1.56."								
ASSIGNOR /		ASSIGNEE						
By: Ju U	fanianiminani.	8v						
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Title: VI Ka D Date: IT Sc. La Con		Tille:						
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personally known to me or his proyed his her identify to me on the basis of personally known to me or has proved his heal identity to me on or								
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Attorney, Docket No.	SPINE 3.0F-658										
Title of the Invention ("Invention")	Interbody Implants and Optimization Features Thereof										
Legal Name of Inventor/Assignor	merbody implants and Optimization	i i calures Thereor									
("Inventor/Assignor")											
Assignee ("Assignee")		rker European Operations Holdings, LLC, a Limited Liability Company of the State of Delaware, United es, having an address at The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801, ed States									
<u>DECLARATION</u>											
As named inventor, I hereby declare that: (i) this declaration is directed to: OR OR											
	ication Number or PCT International A	Application Number	16/535,524								
filed on August 8, 2019 the above-identified Application is/was made or authorized to be made by me; libelieve I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and liv I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and liv Spears, or both. WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the Application; NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever											
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ASSIGNOR		ASSIGNEE									
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Title: Senior Materials Engineer		Title: IP Agent									
Date: 20-0ct-2020	••••••	Date: 20 October 2020									
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Printed: Ashley Salerno	. Oct 20, 2020 19:35 EDT	Printed: Ashley Salerno									
Title: IP Specialist, Operations		Title: IP Specialist, Operations									
Date: 20 OCT 2020		Date: 20 OCT 2020									

SPINE.11499 - Spine 3.0F-658 Andrew Edward Ehlers - Combined Declaration and Assignment to SEOH

Final Audit Report 2020-10-20

Created: 2020-10-20

By: ASHLEY SALERNO (ashley.salerno@stryker.com)

Status: Signed

Transaction ID: CBJCHBCAABAA5F3k_Z0xJGx0jLzPECmJJdDWP6xiw2u2

"SPINE.11499 - Spine 3.0F-658 Andrew Edward Ehlers - Combined Declaration and Assignment to SEOH" History

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PATENT

Attorney, Docket No. SPINE 3.0F-658											
Title of the	e Invention ("Invention")										
I enal Nam	ne of Inventor/Assignor	Interbody Implants and Opti	imization Fe	atures Thereof							
("Inventor/		Joseph Henry Robinson									
Assignee	("Assignee")	Stryker European Operations Holdings, LLC, a Limited Liability Company of the State of Delaware, United States, having an address at The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801, United States									
	<u>DECLARATION</u>										
As named inventor, I hereby declare that:											
(i) t	The attached Applic	cation									
	OR THE MILLION OF THE	Janot.									
	X United States Applie	ication Number or PCT Intern	ational Appl	ication Number	16/535,524						
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(ii) t	the above-identified Application I believe I am the original inven	n is/was made or authorized t ntor or an original joint invente	io be made i or of a claime	by me; ed invention in the abo	ve-identified Application	on: and					
(iv) I	I hereby acknowledge that any	7 7			• •	by fine or imprisonment of not					
more than	five (5) years, or both.			,		·					
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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, and Assignee hereby accepts, the entire right, title and interest, for the United States of America and all other countries, in and to the Invention and the Application and all original, divisional, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit, and the Commissioner of Patents and Trademarks and the Patent Office officials in foreign countries as are duly authorized by the respective foreign patent laws to issue patents are hereby authorized and requested to issue all patents on said improvements or resulting therefrom to Assignee, as assignee of the entire interest therein: and the Assignor does hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof to Assignee or its assigns, to communicate to Assignee or its representatives all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for sa											
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	ed: Joseph Robinson		}	Printed: Greg Plasko Title: IP Agent	JII	••••••					
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Print	ed: Ashley Salerno			Printed: Ashley Salerno							
Title: IP Specialist, Operations Title: IP Specialist, Operations											
Date: 20 OCT 2020 Date: 20 OCT 2020											

SPINE.11499 - Spine 3.0F-658 Joseph Henry Robinson - Combined Declaration and Assignment to SEOH

Final Audit Report 2020-10-20

Created: 2020-10-20

By: ASHLEY SALERNO (ashley.salerno@stryker.com)

Status: Signed

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"SPINE.11499 - Spine 3.0F-658 Joseph Henry Robinson - Comb ined Declaration and Assignment to SEOH" History

- Document created by ASHLEY SALERNO (ashley.salerno@stryker.com) 2020-10-20 - 5:32:10 PM GMT- IP address: 52.154.71.15
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PATENT

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2020-10-20 - 8:05:12 PM GMT



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RECORDED: 10/27/2020 REEL: 054183 FRAME: 0254