506789342 07/28/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6836161

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIKA CORBIN	08/29/2017
LORI DOMBROWSKI	08/29/2017
CHARLES L. BUSH, JR.	08/29/2017
PAUL R. ROCHETTE	08/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29800828

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

ATTORNEY DOCKET NUMBER:	SPINE 3.1F-638 DIV CON
NAME OF SUBMITTER: MELINDA C. CORMIER	
SIGNATURE: /Melinda C. Cormier/	
DATE SIGNED:	07/28/2021

Total Attachments: 4

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PATENT REEL: 057006 FRAME: 0558

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Attorney, Docket No.	SPINE 3.1F-639	
Title of the Invention ("Invention")	SPINAL FASTENER WITH SERRA	TED THREAD
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Erika Corbin	
Assignee ("Assignee")	Delaware, having its principal place of America, acting in its capacity a limited partnership established und	LC, limited liability company incorporated under the laws of the State of e of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States as sole general partner of STRYKER EUROPEAN TECHNOLOGIES C.V., a der the laws of the Netherlands ("commanditaire vennootschap"), having its 22 Victoria Street, Hamilton, HM 12, Bermuda.
	DECLA	RATION
As named inventor, I hereby declare that (i) this declaration is directed to:		MACLA FAMAL
The attached Appli	ication	
× United States Appl	lication Number or PCT International A	Application Number 29/610,132
filed on <u>July 10,</u> (ii) the above-identified Application	, 2017 n is/was made or authorized to be ma	do hu mo:
(iii) I believe I am the original inver	ntor or an original joint inventor of a cl	aimed invention in the above-identified Application; and
		declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not
· / • ·	sign to Assignee, and Assignee wis	shes to acquire, the entire right, title, and interest to the Invention and the
NOW, THEREFORE, for good and v 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 the right to sue for and collect the same if priority or benefit, and the Commission respective foreign patent laws to issue 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 le lawful papers, make all rightful oaths, a protection for said improvements in all consistency.	Assignee hereby accepts, the entire on and all original, divisional, continuates of America and all other countries it the Application pursuant to any law or the Application pursuant to any law or the its own use and the use of its succept of Patents and Trademarks and repatents are hereby authorized and rest therein; and the Assigner does he timuation-in-part, reissue and other application of the Application of the Application of generally everything necessoruntries, the expenses incident to said attorneys of Assignee and their assignation of the Application of Assignee and their assignations.	adequacy of which are hereby acknowledged, Assignor hereby sells, assigns, right, title and interest, for the United States of America and all other countries, tilon, continuation-in-part, substitute or reissue 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 essors, 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 covenant without further remuneration, to execute and deliver populcations for Letters Patent on the Invention and all assignments thereof to facts 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. The provisional Application No
("Provisional"), and in the invention discleany law or treaty in the countries of the w WARNING: According to 37 C.F.R. 1.6	osed thereto in all countries of the wo vorld. 33 (c), "[a] person may not execute a	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
in 1.56."	ins and is aware of the outy to discion	
ASSIGNOR		ASSIGNEE
By/ Win Out		By: manufacture and the second and t
Printed: Erika Cives/	V	Printed: KODORT J. LOONIKO
Title: Principal Engine	25	Tille: TIP Ado not
Date: <u>Aug 18, 2014</u>		Date: 29/404/7
STATE OF N 7		STATE OF A)
COUNTY OF COUNTY		COUNTY OF (SAME)
The person whose name is subscribed personally known to me or has proved.	I to the accompanying instrument is his/her identity to me on the basis of	The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity to me on the basis of
satisfactory evidence. On 🐧 💥 🕶 🦸	W O : : 13	satisfactory evidence. On{\infty} \langle \
he/she appeared before me and ackn accompanying instrument and knows the	he contents thereof, and that he/she	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 de he/she is acting on behalf of an entity, I	eed for the purposes set forth therein. If	executed the same as their free act and deed for the purposes set forth therein. If
executed the accompanying instrument in	his/her authorized capacity, 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
his/her signature on the instrument, the enti	ity executed the same.	his/her signature on the instrument, the entity executed the same.
	y daker-	JULY M Salur
Residing at PAS	SQIC COUNTY	NOTARY PUBLIC Residing at 2 FASSQ (C CO(3h) 47
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	minutum Expires 7/31/2018	#/ Cally (* _a, _a, _a, _a, _a)
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Attorney, Docket No.	<u>SPINE 3.1F-638</u>		
Title of the Invention ("Invention")	SPINAL FASTENER WITH SERRAT	ED THREAD	
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Paul R. Rochette		
Assignee ("Assignee")	Delaware, having its principal place of America, acting in its capacity as	of business at 2825 Airvings sole general partner of er the laws of the Nether	any incorporated under the laws of the State of ew Boulevard, Kalamazoo, MI 49002, United States STRYKER EUROPEAN TECHNOLOGIES C.V., a orlands ("commanditaire vennootschap"), having its I, HM 12, Bermuda.
	DECLAF	RATION	
As named inventor, I hereby declare that: (i) this declaration is directed to:			
The attached Applic	cation		
OR x United States Appli	cation Number or PCT International A	pplication Number	29/610,132
filed on July 10,	•		-
	ris/was made or authorized to be mad tor or an original joint inventor of a cla		ve-identified Application; and
(iv) I hereby acknowledge that any more than five (5) years, or both.	willful false statement made in this d	eclaration is punishable u	under 18 U.S.C. 1001 by fine or imprisonment of not
	sign to Assignee, and Assignee wish	nes to acquire, the entire	e right, title, and interest to the Invention and the
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 Commissione respective foreign patent laws to issue and Assignee, as assignee of the entire intercall original, divisional, continuation, continuation, continuation, and to testify in any interferences or other legister to testify in any interferences or other legister of the said improvements in all confidence on the said improvements in all confidence on the said improvements of the said improvements of the said improvements of the said improvements of the said assignor does hereby authorize the sapplication when known.	Assignee hereby accepts, the entire in and all original, divisional, continuations of America and all other countries for Application pursuant to any law or the property of the application pursuant to any law or the its own use and the use of its succept of Patents and Trademarks and the attents are hereby authorized and reset therein; and the Assignor does here the application of the appli	ight, title and interest, for sion, continuation-in-part, sor the Invention, including eaty, and including all claisessors, assigns and legal the Patent Office officials quested to issue all patereby agree and covenant plications for Letters Pateacts known to the undersion and any related appliary to ald Assignee, its applications to be borne and to insert on this Assignation and the control of the control o	nment the filing date and application number of said
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	and the state of t
By: 72/3 8 tom		8y: S	
Printed: PAUL 3. ROCKSTIE		Printed: KObe R	t J. Leonald
Title: PROJECT ENGINE	ER	Title: TP Age	Mayor
Date: 21 AUG 2017 STATE OF NO)		Date: ————————————————————————————————————	<u> 18447 </u>
: 88.		ary terri	: ss.
COUNTY OF (Sergers) The person whose name is subscribed			's subscribed to the accompanying instrument is
personally known to me or has proved satisfactory evidence. On	+ 21,20/7	satisfactory evidence. On	or has proved his/her identity to me on the basis of
he/she appeared before me and ackn accompanying instrument and knows the	e contents thereof, and that he/she	accompanying instrument	me and acknowledged that he/she has read the and knows the contents thereof, and that he/she
executed the same as their free act and de he/she is acting on behalf of an entity,	he/she also acknowledged that he/she	he/she is acting on behalf	free act and deed for the purposes set forth therein. If of an entity, he/she also acknowledged that he/she
executed the accompanying instrument in his/her signature on the instrument, the enti			instrument in his/her authorized capacity, and that by rument, the entity executed the same.
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Attorney, Docket No.	SPINE 3.1F-638	
Title of the invention ("Invention")	SPINAL FASTENER WITH SERBA	TED THREAD
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Charles L. Bush	
Assignee ("Assignee")	Delaware, having its principal place of America, acting in its capacity a limited partnership established und	LC , limited liability company incorporated under the laws of the State of of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States as sole general partner of STRYKER EUROPEAN TECHNOLOGIES C.V., a der the laws of the Netherlands ("commanditaire vennootschap"), having its 22 Victoria Street, Hamilton, HM 12, Bermuda.
A 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	<u>BATION</u>
As named inventor, I hereby declare that: (i) this declaration is directed to:		
The attached Applic	cation	
X United States Applie filed on July 10,	cation Number or PCT International A	Application Number 29/810,132
(ii) the above-identified Application (iii) I believe I am the original inven	n is/was made or authorized to be ma tor 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.		shes to acquire, the entire right, title, and interest to the Invention and the
NOW, THEREFORE, for good and vatransfers 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 Commissionerespective foreign patent laws to issue passignee, as assignee of the entire intereall original, divisional, continuation, continuation, continuation, in any interferences or other legistry in any interferences or other legistry papers, make all rightful oaths, and protection for said improvements in all coundation when known. I, as assignor, hereby assign to said assign ("Provisional"), and in the invention disclosionally and or treaty in the countries of the wown. WARNING: According to 37 C.F.R. 1.63 contents of the application, including clair	Assignee hereby accepts, the entire in and all original, divisional, continual is of America and all other countries is application pursuant to any law or to its own use and the use of its succer of Patents and Trademarks and its atents are hereby authorized and rest therein; and the Assignor does he nuation-in-part, reissue and other application and the Assignee or its representatives all gal proceedings in which the Application to do generally everything necessuratives, the expenses incident to said attorneys of Assignee and their assignee all of my right, title and interest is sed thereto in all countries of the worodd. 3 (c), "[a] person may not execute as	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 reissue 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 essors, 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 covenant without further remuneration, to execute and deliver oplications for Letters Patent on the Invention and all assignments thereof to facts 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 the States Provisional Application No
in 1.56." ASSIGNOR		ASSIGNEE
By: Charles & B. Printed: CHARLES L. Title: SR. D. RESUR, Date: AV 6 17, 201 STATE OF	MA A. BUSH JR. PROD DEV	By: Printed: RODOR J. Jeonos Rd Titie: J. Agent Date: 2946-2 STATE OF \$5)
Residing at 1.0.	nis/her identity to me on the basis of basis of the powiedged that he/she has read the econtents thereof, and that he/she led for the purposes set forth therein. If he/she also acknowledged that he/she his/her aethorized capacity, and that by the product the same.	The person whose name is subscribed to the accompanying instrument is personally known to me or has proved his/her identity 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 executed the same.
	on Expires 10/19/2020	My Commission Expires: ASHLEY M. SALERIO
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#PAITENT Expires 7/3/120/8 REEL: 053000 FRAME: 0268

Attorney, Docket No.	SPINE 3.1F-638	
Title of the Invention ("Invention")	SPINAL FASTENER WITH SERRA	TED THREAD
Legal Name of Inventor/Assignor ("Inventor/Assignor")	Lori Dombrowski	
Assignee ("Assignee")	Delaware, having its principal place of America, acting in its capacity a limited partnership established und	LC, limited liability company incorporated under the laws of the State of of business at 2825 Airview Boulevard, Kalamazoo, MI 49002, United States as sole general partner of STRYKER EUROPEAN TECHNOLOGIES C.V., a der the laws of the Netherlands ("commanditaire vennootschap"), having its 2 Victoria Street, Hamilton, HM 12, Bermuda.
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As named inventor, I hereby declare that: (i) this declaration is directed to:	000000000000000000000000000000000000000	<u>FATION</u>
The attached Applic	cation	
y======y	cation Number or PCT International A	Application Number 29/810,182
(ii) the above-identified Application	is/was made or authorized to be ma	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
	sign to Assignee, and Assignee wis	hes to acquire, the entire right, title, and interest to the Invention and the
Invention claiming priority or benefit of the the right to sue for and collect the same for priority or benefit, and the Commissione respective foreign patent laws to issue passignee, as assignee of the entire intereal original, divisional, continuation, continuation, continuation, continuation, continuation, and to testify in any interferences or other leglawful papers, make all rightful oaths, are protection for said improvements in all conditions. Assignor does hereby authorize the application when known. I, as assignor, hereby assign to said assign ("Provisional"), and in the invention disclosany law or treaty in the countries of the work warning: According to 37 C.F.R. 1.6:	e Application pursuant to any law or to or its own use and the use of its succi- er of Patents and Trademarks and to patents are hereby authorized and re- est therein; and the Assignor does he nuation-in-part, reissue and other ap- to Assignee or its representatives all- gal proceedings in which the Applica- nd to do generally everything necessional to do generall	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 essors, 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 precipate and covenant without further remuneration, to execute and deliver applications for Letters Patent on the Invention and all assignments thereof to facts 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. Instead to insert on this Assignment the filling date and application number of said including the right to claim priority or benefit of the Provisional pursuant to the an oath or declaration unless the person has reviewed and understands the set to the Office all information known to be material to patentability as defined
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ASSIGNOR	A	ASSIGNEE
By: JUN JOMBY Printed: COTI DOMB! Title: Designer III Date: Kug. 11, ZO STATE OF NO.	nut/pi nowski	By: Printed: Robert J. Leonard Title: John J. Leonard Date: J.
: ss. COUNTY OF (Section 1) The person whose name is subscribed personally known to me or has proved I satisfactory evidence. On he/she appeared before me and acknown accompanying instrument and knows the executed the same as their free act and de	his/her identity to me on the basis of	COUNTY OF COUNTY
he/she is acting on behalf of an entity, it executed the accompanying instrument in his/her signature on the instrument, the entities the signature of the instrument of the i	ne/she also acknowledged that he/she his/her authorized capacity, 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 his/her signature on the instrument the entity executed the same. NOTARY PLACE Residing at
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RECORDED: 08/28/2027

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