506023841 04/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	09/12/2018

CONVEYING PARTY DATA

Name	Execution Date
SVEN MARTIN KUHN	02/07/2020
STEFAN GUTZEIT	02/07/2020
LEVI RUTHARDT	02/07/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16128651

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TRAUMA.9415
NAME OF SUBMITTER:	JACLYN RICCI
SIGNATURE:	/JACLYN RICCI/
DATE SIGNED:	04/21/2020

Total Attachments: 3

source=TRAUMA.9415 Inventor Assignments to Stryker Leibinger#page1.tif source=TRAUMA.9415 Inventor Assignments to Stryker Leibinger#page2.tif source=TRAUMA.9415 Inventor Assignments to Stryker Leibinger#page3.tif

PATENT 506023841 REEL: 052451 FRAME: 0765

ATTORNEY DOCKET NO. TRAUMA 3.0F-880

CONFIRMATORY INVENTION AND PATENT ASSIGNMENT

(by Inventor)

WHEREAS, I Sven Martin Kuhn ("Assignor") residing at Schorenweg 10. Emmendingen 79312 Germany, have invented certain new and useful improvements in:

improvements m.		
Implants And Methods Of Use Thereof ("the Invention")		
[x] for which a patent application was filed on <u>September 12</u> Application")	2, 2018, in the country of United St	tates Application Number 16/128,651 ("the
[] for which a patent application for the country of	was executed by	me on("the Application")
[] for which an International Patent Application was filed c	m, as ion")	designating the country/region of
AND WHEREAS, Assignor wishes to assign to <u>STRYKER LEI</u> an address of: <u>Bötzingerstrasse 41</u> , <u>Freiburg</u> , D-79111, German) the Invention and the Application;	BINGER GMBH & CO. KG. an edg ("Assignee wish	ntity organized under the laws of Germany having ses to acquire, the entire right, title and interest to
NOW. THEREFORE, for good and valuable considers of September 12, 2018, nume pro tune, hereby sells, assigns, trained interest, for the United States of America and all other of continuation, continuation-in-part, substitute or reissue application other countries for the Invention, including without limitation. Application pursuant to any law or treaty, and all rights under an Paris Convention and the European Patent Convention and the including all claims for damages by reason of past infringement successors, assigns and legal representatives, and including if Trademarks and the Patent Office officials in foreign countries as authorized and requested to issue all patents on said improvement the Assignor does hereby agree and covenant without further remin-part, reissue and other applications for Letters Patent on the I Assignee or its representatives all facts known to the undersign other legal proceedings in which the Application and any relate rightful oaths, and to do generally everything necessary to aid improvements in all countries, the expenses incident to said appliant to assignor, hereby assign to said assignce all of my respendent 12, 2017 ("Provisional"), and in the invention disclose of the Provisional pursuant to any law or treaty in the countries of Assignor does hereby authorize the attorneys of Assignumber of said Application when known. We hereby also declar the sole name of the Assignee.	usiers and sets over to Assignee, a countries, in and to the Invention and and patents for the properties of the invention and patents for the properties of the corresponding rights to claim be at with the right to sue for and come right to claim such priority or a are duly authorized by the respectints or resulting therefrom to Assignmentation, to execute and deliver a linvention and all assignments them used respecting the Invention, where displications or patents may been Assignee, its successors, assigns a cations to be borne and paid by Assight, title and interest in United Street the properties of the world.	and Assignee hereby accepts, the entire right, title and the Application and all original, divisional, and therefor in the United States of America and all the Invention claiming priority or benefit of the Protection of Intellectual Property, including the Protection of Intellectual Property, including the benefit from the priority of such applications and illect the same for its own use and the use of its or benefit, and the Commissioner of Patents and tive foreign patent laws to issue patents are hereby tree, as assignee of the entire interest therein; and all original, divisional, continuation, continuation-cof to Assignee or its assigns, to communicate to never requested, to testify in any interferences or some involved, to sign all lawful papers, make all and nominees to obtain patent protection for said saignee. ares Provisional Application No. 62/557,296, filed orld including the right to claim priority or benefit in this Assignment the filling state and application.
ASSIGNOR By: S. Printed: SVEN MARTIN KUHN Title: Manager RED CNT Date: 10th Jan. 2020	ASSIGNEE By: Printed. GRea PIASK: Title: / I. The He	01/ 02/12020/2 7,202
WITNESS By:	WITNESS By: Hylly Sal Printed: AS Mey Sal Title: TP Specialist Date: T- Feb - 30	Livo- Esio- Esio-

CONFIRMATORY INVENTION AND PATENT ASSIGNMENT

(by Inventor)

WHEREAS, I Stefan Gutzeit ("Assignor") residing at Mühlenstraße 4. Freiburg 79102 Germany, have invented certain new and useful improvements in:

improvements in:		**************************************	
Implants And Methods Of Use Thereof ("the Invention")			
[x] for which a patent application was filed on <u>September</u> Application")	12, 2018, in the country of	United States Applica	ation Number <u>16/128,651</u> ("the
for which a patent application for the country of	was exc	cuted by me on	("the Application")
[] for which an International Patent Application was filed	Fon, as		designating the country/region of
AND WHEREAS, Assignor wishes to assign to <u>STRYKER LI</u> an address of: <u>Bötzingerstrasse 41</u> , <u>Freiburg</u> , <u>D-79111</u> , Germa the Invention and the Application;	IBINGER GMBH & CO. my ("Assignee"), and Assig	KC, an entity organiz gnee wishes to acquir	red under the laws of Germany having re, the entire right, title and interest to
NOW. THEREFORE, for good and valuable consider of September 12, 2018, nume pro tune, hereby sells, assigns, to and interest, for the United States of America and all other continuation, continuation-in-part, substitute or reissue applicate other countries for the Invention, including without limitation. Application pursuant to any law or treaty, and all rights under a Paris Convention and the European Patent Convention and the including all claims for damages by reason of past infringem successors, assigns and legal representatives, and including Trademarks and the Patent Office officials in foreign countries authorized and requested to issue all patents on said improvem the Assignor does hereby agree and covenant without further min-part, reissue and other applications for Letters Patent on the Assignee or its representatives all facts known to the undersity other legal proceedings in which the Application and any relaring that oaths, and to do generally everything necessary to all improvements in all countries, the expenses incident to said application that it is a sasignor, hereby assign to said assignee all of my September 12, 2017 ("Provisional"), and in the invention discinct the Provisional pursuant to any law or freaty in the countries. Assignor does hereby authorize the attorneys of Assumber of said Application when known. We hereby also decide the sole name of the Assignoe.	ransfers and sets over to As- countries, in and to the In- tions and patents applied for m all applications and pate any International Convention the corresponding rights to the corresponding rights to tent with the right to sue for the right to claim such p as are duly authorized by it ments or resulting therefrom continueration, to execute and to Invention and all assignments and applications or patents d. Assignee, its successors, tolications to be borne and pay right, title and interest in I sed thereto in all countries of the world. signee and their assigns to	ssignee, and Assignee avention and the April of the Invention on the Invention on for the Protection claim benefit from claim benefit from the Protection of the Assignee, as assign the Assignee, as assign, whenever reques may become involve assigns and nominee aid by Assignee. Joined States Provision of the world including the assign of the world including the properties of the world including the properties of the world including the properties and the provision of the world including the properties are the provision of the world including the properties are the provision of the world including the properties are the provision of the world including the properties are the provision of the world including the properties are the provision of the world including the properties are the provision of the properties are the provision of the world including the properties are the provision of the world including the provision of the provision of the provision of the provision of the world including the provision of the prov	e hereby accepts, the entire right, title uplication and all original, divisional, in the United States of America and all original divisional, in the United States of America and all or claiming priority or benefit of the of Intellectual Property, including the the priority of such applications and me for its own use and the use of its odd the Commissioner of Patents and patent laws to issue patents are hereby gnee of the entire interest therein; and divisional, continuation, continualionate or its assigns, to communicate to sted, to testify in any interferences or it, to sign all lawful papers, make all is to obtain patent princettion for said mal Application No. 62/557,296, filed ag the right to claim priority or benefit
ASSIGNOR By SU - Gateart Printed Stan Confect Title: Sen Troject Tanage Date: 16 01 28 28	ASSIGNEE By: Printed: Title: V I Ade II Date:	 Inskov utvoj pe 1477, 2	
WITNESS:	WITNESS		
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ATTORNEY DOCKET NO. TRAUMA 3.0F-880

CONFIRMATORY INVENTION AND PATENT ASSIGNMENT

(by Inventor)

WHEREAS, I Levi Ruthardt ("Assignor") residing at Lehener Straße 75, Freiburg 79106 Germany, have invented certain new and useful

mignosements in	
Implants And Methods Of Use Thereof ("the Invention")	
[x] for which a patent application was filed on <u>September</u> Application")	12, 2018, in the country of United States Application Number 16/128,651 ("the
[] for which a patent application for the country of	was executed by me on("the Application")
for which an International Patent Application was filed	d on, as, designating the country/region of cation")
AND WHEREAS, Assignor wishes to assign to <u>STRYKER Li</u> an address of: <u>Bötzingerstrasse 41</u> , <u>Freiburg</u> , D-79111. Germs the Invention and the Application;	EIBINGER GMBH & CO, KG, an entity organized under the laws of Germany having any ("Assignee"), and Assignee wishes to acquire, the entire right, file and interest to
of September 12, 2018, nume pro tune, hereby sells, assigns, t and interest, for the United States of America and all other continuation, continuation-in-part, substitute or reissue applicate other countries for the Invention, including without limitating Application pursuant to any law or treaty, and all rights under Paris Convention and the European Patent Convention and tincluding all claims for damages by reason of past infringent successors, assigns and legal representatives, and including Trademarks and the Patent Office officials in foreign countries authorized and requested to issue all patents on said improvem the Assignor does hereby agree and covenant without further of in-part, reissue and other applications for Letters Patent on the Assignee or its representatives all facts known to the undersity other legal proceedings in which the Application and any relarightful oaths, and to do generally everything necessary to aimprovements in all countries, the expenses incident to said application and any relarightful oaths, and to do generally everything necessary to saimprovements in all countries, the expenses incident to said application and approvements in all countries, the expenses incident to said application and applications and applications and applications and applications in all countries, the expenses incident to said applications and applications are applications.	y right, title and interest in United States Provisional Application No. 62/557.296, filed used thereto in all countries of the world including the right to claim principly or herefit
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Date	Date: 19101111 7, 2020
By:	WITNISS By: Alf Salus
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Date: <u>Q404_2820</u>	Date: 7- Feb-200

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PATENT REEL: 052451 FRAME: 0768

RECORDED: 04/21/2020