

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

EPAS ID: PAT7229800

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTIAN KNOEPFLE	11/18/2020
VIKTOR KRAFT	11/18/2020
JOCHEN FINK	11/18/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STRYKER LEIBINGER GMBH & CO. KG
<b>Street Address:</b>	BÖTZINGERSTRASSE 41
<b>City:</b>	FREIBURG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	79111
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17696266
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<i>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.</i>	
<b>Phone:</b>	(908) 654-5000
<b>Email:</b>	assignment@lerner david.com
<b>Correspondent Name:</b>	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
<b>Address Line 1:</b>	20 COMMERCE DR.
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<b>ATTORNEY DOCKET NUMBER:</b>	TRAUMA 3.0F-957 CON
<b>NAME OF SUBMITTER:</b>	LIZ SEMON
<b>SIGNATURE:</b>	/Liz Semon/
<b>DATE SIGNED:</b>	03/17/2022
<b>Total Attachments: 3</b>	
source=Executed Assignment (Inventors to GmbH) - Parent Assignment#page1.tif	
source=Executed Assignment (Inventors to GmbH) - Parent Assignment#page2.tif	
source=Executed Assignment (Inventors to GmbH) - Parent Assignment#page3.tif	

INVENTION AND PATENT ASSIGNMENT  
(by Inventor)

WHEREAS, I Christian Knoefle ("Assignor") residing at Albin-Vogt-Strasse 6, Donaueschingen 78166 GERMANY, have invented certain new and useful improvements in:

Rib Plate And Rib Plate System ("the Invention")

[x] for which a patent application was filed on June 2, 2020, in the country of United States Application Number 16/890,412 ("the Application")

[ ] for which a patent application for the country of \_\_\_\_\_ was executed by me on \_\_\_\_\_ ("the Application")

[ ] for which an International Patent Application was filed on \_\_\_\_\_, as \_\_\_\_\_, designating the country/region of \_\_\_\_\_ ("the Application")

AND WHEREAS, Assignor wishes to assign to Stryker Leibinger GmbH & Co. KG, an entity organized under the laws of GERMANY having an address of: Bötzingerstrasse 41, Freiburg 79111 GERMANY ("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 for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications 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 said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in European Application No. 19177888.5, filed June 3, 2019 and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the European Application pursuant to any law or treaty in the countries of the world.

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. We hereby also declare that we agree that the Assignee may take steps for recordal of this Assignment in the sole name of the Assignee.

ASSIGNOR

By: \_\_\_\_\_  
Printed: CHRISTIAN KNOEFLE  
Title: \_\_\_\_\_  
Date: 1st of October 2020

ASSIGNEE

By: \_\_\_\_\_  
Printed: Robert J. Leonard III  
Title: IP Agent  
Date: 18NOV2020

Electronically signed by: robert leonard  
Reason: I approve this document  
Date: Nov 18, 2020 11:23 EST

WITNESS

By: J. Knoefle  
Printed: JOSEF KNOEFLE  
Title: \_\_\_\_\_  
Date: 1st of October 2020

WITNESS

By: \_\_\_\_\_  
Printed: Ashley Salerno  
Title: IP Specialist, Operations  
Date: 18 NOV 2020

Electronically signed by: ASHLEY SALERNO  
Reason: I approve this document  
Date: Nov 18, 2020 12:44 EST

**INVENTION AND PATENT ASSIGNMENT**  
(by Inventor)

WHEREAS, I Viktor Kraft ("Assignor") residing at Kreuzinger Strasse 78, Freiburg 79114 GERMANY, have invented certain new and useful improvements in:

Rib Plate And Rib Plate System ("the Invention")

[x] for which a patent application was filed on June 2, 2020, in the country of United States Application Number 16/890,412 ("the Application")

[ ] for which a patent application for the country of \_\_\_\_\_ was executed by me on \_\_\_\_\_ ("the Application")

[ ] for which an International Patent Application was filed on \_\_\_\_\_, as \_\_\_\_\_, designating the country/region of \_\_\_\_\_ ("the Application")

AND WHEREAS, Assignor wishes to assign to Stryker Leibinger GmbH & Co. KG, an entity organized under the laws of GERMANY having an address of Röttingerstrasse 41, Freiburg 79111 GERMANY ("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 for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications 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 said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in European Application No. 19177888.5, filed June 3, 2019 and in the invention disclosed thereto in all countries of the world including the right to claim priority or benefit of the European Application pursuant to any law or treaty in the countries of the world.

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. We hereby also declare that we agree that the Assignee may take steps for recordal of this Assignment in the sole name of the Assignee.

**ASSIGNOR**

By: Kraft  
Printed: Viktor Kraft  
Title: Senior Project Engineer  
Date: 27.10.2020

**ASSIGNEE**

By: [Signature]  
Printed: Robert J. Leonard III  
Title: IP Agent  
Date: 18NOV2020  
Electronically signed by: robert.leonard  
Reason: I approve this document  
Date: Nov 18, 2020 11:21 EST

**WITNESS**

By: [Signature]  
Printed: JONAS BADER  
Title: STAFF ENGINEER  
Date: 27.10.2020

**WITNESS**

By: [Signature]  
Printed: Ashley Salerno  
Title: IP Specialist, Operations  
Date: 18 NOV 2020  
Electronically signed by: ASHLEY  
SALEIANO  
Reason: I approve this document  
Date: Nov 18, 2020 11:50 EST

INVENTION AND PATENT ASSIGNMENT  
(by Inventor)

WHEREAS, I Jochen Fink ("Assignor") residing at Schulstrasse 91, Schallstadt 79227 GERMANY, have invented certain new and useful improvements in:

Rib Plate And Rib Plate System ("the Invention")

for which a patent application was filed on June 2, 2020, in the country of United States Application Number 16890412 ("the Application")

for which a patent application for the country of \_\_\_\_\_ was executed by me on \_\_\_\_\_ ("the Application")

for which an International Patent Application was filed on \_\_\_\_\_ as \_\_\_\_\_ designating the country/region of \_\_\_\_\_ ("the Application")

AND WHEREAS, Assignor wishes to assign to Stryker Leibinger GmbH & Co. KG, an entity organized under the laws of GERMANY having an address of Böningerstrasse 41, Freiburg 79111 GERMANY ("Assignee"), and Assignee wishes to acquire, the entire right, title and interest in 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, in 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 all rights under any International Conventions for the Protection of Intellectual Property, including the Paris Convention and the European Patent Convention and the corresponding rights to claim benefit from the priority of such applications, 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 improvement 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 Assignor 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 assigns to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by Assignee.

I, as assignor, hereby assign to said assignee all of my right, title and interest in European Application No. 19177888.5, filed June 3, 2019 and in the invention disclosed therein in all countries of the world including the right to claim priority or benefit of the European Application pursuant to any law or treaty in the countries of the world.

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. We hereby also declare that we agree that the Assignee may take steps for recordal of this Assignment in the sole name of the Assignee.

ASSIGNOR

By: [Signature]  
Printed: DR. JOCHEN FINK  
Title: MANAGER R&D, BIOTECHNICS  
Date: 18<sup>th</sup> of OCTOBER 2020

ASSIGNEE

By: [Signature]  
Printed: Robert J. Leonard III  
Title: IP Agent  
Date: 18NOV2020

Electronically signed by: Robert Leonard  
Reason: I approve the document  
Date: Nov 18, 2020 11:22 EST

WITNESS

By: [Signature]  
Printed: EVELYN FINK  
Title: \_\_\_\_\_  
Date: 13<sup>th</sup> of October 2020

WITNESS

By: [Signature]  
Printed: Ashley Salerno  
Title: IP Specialist, Operations  
Date: 18 NOV 2020

Electronically signed by: ASHLEY SALERNO  
Reason: I approve this document  
Date: Nov 18, 2020 12:24 EST