# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBIN BÜSCHER	09/02/2016
NILS REIMERS	09/02/2016
ROMAN NASSUTT	09/02/2016

### **RECEIVING PARTY DATA**

Name:	STRYKER TRAUMA GMBH	
Street Address:	PROFKÜNTSCHER-STRASSE 1-5	
City:	SCHONKIRCHEN/KIEL	
State/Country:	GERMANY	
Postal Code:	<b>D-24232</b>	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16293745

### **CORRESPONDENCE DATA**

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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.

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ATTORNEY DOCKET NUMBER:	TRAUMA.9640
NAME OF SUBMITTER:	JACLYN RICCI
SIGNATURE:	/JACLYN RICCI/
DATE SIGNED:	03/08/2019

## **Total Attachments: 3**

source=TRAUMA.9640 - Inventor Assignments to Stryker Trauma GmbH#page1.tif source=TRAUMA.9640 - Inventor Assignments to Stryker Trauma GmbH#page2.tif source=TRAUMA.9640 - Inventor Assignments to Stryker Trauma GmbH#page3.tif

PATENT 505365419 REEL: 048546 FRAME: 0712

#### INVENTION AND PATENT ASSIGNMENT

(by Inventor)

WHEREAS, I Robin Buescher ("Assignor") residing at Ludwigstr. 7: 24226; Heikendorf: Germany, have invented certain new and useful improvements in:

BONE MARROW HARVESTING DEVICE AND STORAGE METHODS ("the Invention") [x] for which a patent application was filed on 3/23/16, in the country of United States, Application Number 15/078.630 ("the Application") [ ] for which a patent application for the country of \_\_\_\_\_\_ was executed by me on \_\_\_\_\_ Application") [ ] for which an International Patent Application was filed on \_\_\_\_\_\_\_, as \_\_\_\_\_\_\_\_, the country/region of \_\_\_\_\_\_\_\_\_("the Application") AND WHEREAS, Assignor wishes to assign to STRYKER TRAUMA GMBH, an entity organized under the laws of Germany having an address of: Prof. Küntscher Strasse 1-5: Schönkirchen/Kiel; D-24232; 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 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 United States Provisional Application No. 62/137.521 filed 3/24/15 ("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. 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. ASSIGNOR Title: DIRECTOR Date: 14/6/16 WITNESS WITNESS

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Date: 14/6/16

coordinator

## INVENTION AND PATENT ASSIGNMENT

(by Inventor)

WHEREAS, I Nils Reimers ("Assignor") residing at Hansastrasse 78. 24118; Kiel, Germany, have invented certain new and useful improvements in:

BONE MARROW HARVESTING DEVICE AND STORAGE METHODS ("the Invention")			
[x] for which a patent application was filed on 3/23/16, in the country of <u>United States</u> . Application Number 15/078.630 ("the Application")			
[ ] for which a patent application for the country of Application")	was executed by me on("the		
[ ] for which an International Patent Application was filed the country/region of	d on as		
AND WHEREAS, Assignor wishes to assign to STRYKER TRAUMA GMBH, an entity organized under the laws of Germany having an address of: Prof. Küntscher Strasse 1-5; Schönkirchen/Kiel; D-24232; Germany ("Assignee"), and Assignee wishes to acquire, the entire right, title and interest to the Invention and the Application;			
Assignor hereby sells, assigns, transfers and sets over to Assign for the United States of America and all other countries, in ar continuation, continuation-in-part, substitute or reissue applicates of America and all other countries for the Invention, Invention claiming priority or benefit of the Application pursa reason of past infiningement with the right to sue for and collect legal representatives, and including the right to claim such pri and the Patent Office officials in foreign countries as are duly a hereby authorized and requested to issue all patents on said in entire interest therein; and the Assignor does hereby agree and original, divisional, continuation, continuation-in-part, reissue assignments thereof to Assignee or its assigns, to communundersigned respecting the Invention, whenever requested, to application and any related applications or patents may become to do generally everything necessary to aid Assignee, its such improvements in all countries, the expenses incident to said applications or patents.			
I, as assignor, hereby assign to said assignee all of my right, title and interest in United States Provisional Application No. 62/137.521 filed 3/24/15 ("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.			
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.			
ASSIGNOR By: C. Los.  Printed: Dilc Kolmons Title: Lascages NAS Date: 6/6/146	ASSIGNEE  By:  Printed: SREE SASSOA  Title: W/W/2045/OA//COM/Y  Date: Sassoa		
WITNESS  By:  Printed: ROMAN NASOTT  Title: St. Manager RAD  Date: 6/6//	WITNESS By: AJALY Salve Printed: ASIMey Salveno Title: IP COORd in a + OR Date: Sept 2, 2016		

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# INVENTION AND PATENT ASSIGNMENT

(by Inventor)

WHEREAS, I Roman Nassutt ("Assignor") residing at Socrensen Str. 46, 24143; Kiel, Germany, have invented certain new and useful improvements in:

BONE MARROW HARVESTING DEVICE AND STORAGE	METHODS ("the Invention")			
[x] for which a patent application was filed on $3/23/2016$ , in ("the Application")	n the country of <u>United States</u> , Application Number <u>15/078,630</u>			
[ ] for which a patent application for the country of Application")	was executed by me on ("the			
[ ] for which an International Patent Application was filed the country/region of	m as designating ("the Application")			
AND WHEREAS, Assignor wishes to assign to <u>STRYKER TRAUMA GMBH</u> an entity organized under the laws of <u>Germany</u> having an address of: <u>Prof. Kfintscher Strasse 1-5: Schönkirchen/Kiel: D-24232: Germany</u> ("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 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 pro				
62/137, 521 filed 3/24/15 ("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.				
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.				
ASSIGNOR  By:  Printed: ROMAN NASGOTT  Title: Sr. Hickory:  Date: 6/6/16	ASSIGNEE  By: Aller   Primed GREQ PLASKON  Trile: VP/N/BLEEJIAL PAGGONY  Date: SCOT, 2,8896			
WITNESS  By: (2 - 1.)  Printed: LILS KRIMBES  Title: Manages Ras  Date: 6/6/16	WITNESS  By: Ally Saless  Printed: Ashley Salesso  Title: Il Coordinator  Date: Sept 2, 2016			

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