

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7291308

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHULHO PAK	01/07/2020
SUBASH K. MANNANAL	01/07/2020
PIERRE-LUC SYLVESTRE	01/15/2020
KATJA STUCKI	01/16/2020
ANDREAS WIEDERKEHR	01/31/2020
ALEXIS CHRISTEN	01/16/2020
ROSE RIEMER	01/15/2020
MATTHIAS PAULISCH	01/16/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	STRYKER EUROPEAN OPERATIONS LIMITED
<b>Street Address:</b>	ANNGROVE, IDA BUSINESS & TECHNOLOGY PARK
<b>City:</b>	CARRIGTWOHILL, CO CORK
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	T45HX08
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16784414
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	IPDocket@h2law.com
<b>Correspondent Name:</b>	HOWARD & HOWARD ATTORNEYS PLLC
<b>Address Line 1:</b>	450 W. FOURTH STREET
<b>Address Line 4:</b>	ROYAL OAK, MICHIGAN 48067
<b>ATTORNEY DOCKET NUMBER:</b>	061152.00021
<b>NAME OF SUBMITTER:</b>	ALEXANDER S. MCGEE
<b>SIGNATURE:</b>	/Alexander S. McGee/
<b>DATE SIGNED:</b>	04/21/2022

**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS WE, Matthias Paulisch of Oberer Schmitteweg 19, Roggwil, Switzerland 4914; Rose Riemer of Gruenemstrasse 29, Langendorf, Switzerland 4513; Alexis Christen of Sonnhaldeweg 6, Herzogenbuchsee, Switzerland 3360; Andreas Wiederkehr of Albert-Anker Weg 11, Biel, Switzerland 2502; Katja Stucki of Sägesirasse 61, Lenzburg, Switzerland 5600; Pierre-Luc Sylvestre of Tannhofstrasse 28, Grenchen, Switzerland 2540; Subash K. Mannanal of 1014 Crown Court, Mahwah, New Jersey 07430; and Chulho Pak of 571 Holly Ct, Mahwah, New Jersey 07430 (each hereinafter referred to as an "ASSIGNOR"), have invented an invention entitled:

### **SURGICAL SYSTEMS AND METHODS FOR FACILITATING TISSUE TREATMENT**

which is set forth in United States Provisional Patent Application No. **62/802,265** filed on **February 7, 2019**, and

**WHEREAS, Stryker European Operations Limited**, a corporation having a place of business at **Anngrove, IDA Business & Technology Park, Carrigtwohill, Ireland T45HX08** (the "ASSIGNEE"), is desirous of acquiring said invention, said patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore or thereupon;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN**, be it known that for and in consideration of good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent application, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to file any and all United States patent applications on said invention, including the right to file any United States patent applications claiming priority to said patent application including but not limited to nonprovisional applications, divisional applications, continuation applications, and continuation-in-part applications, the right to claim priority to the provisional patent application, and the right to seek reissues or extensions of any patent in the United States, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by said ASSIGNOR had this Assignment and sale not been made;

**ASSIGNOR HEREBY FURTHER ASSIGNS** unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign patent applications for said invention, including the right to file any foreign patent applications claiming priority to said patent application, and otherwise seek any patent in any foreign country, and including but not limited to the right to file any foreign divisional applications, continuation applications, and continuation-in-part applications claiming priority to said patent application where such procedure is proper, and the right to seek reissues or extensions of any patent in any foreign country, and said ASSIGNOR does hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE'S own name in any foreign country where such procedure is proper and does hereby agree to execute said foreign patent applications in the several countries where it is necessary that the

same be executed by the inventor, and to execute assignments of said foreign patent applications and any patent to be obtained therefore to said ASSIGNEE;

**ASSIGNOR HEREBY AGREES** that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

**ASSIGNOR HEREBY AUTHORIZES** and requests the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment;

**ASSIGNOR HEREBY GRANTS** to said ASSIGNEE the full right to sue for and recover all profits and damages recoverable for past infringement of said invention, said application, and any U.S. and/or foreign patent or patents that may be obtained therefore, for ASSIGNEE'S use and behalf and for the use and behalf of ASSIGNEE'S successors, assigns and other legal representatives; and

**ASSIGNOR HEREBY REPRESENTS** and warrants that said ASSIGNOR has the full right to convey the entire interest of said invention and said application herein assigned and have not granted any rights inconsistent with the rights granted herein.

I hereby authorize and request the ASSIGNEE, or the attorney or agent of ASSIGNEE, to insert the filing date and application number of the above identified patent application(s) when they become known in the space above, if not already provided.

Dated: 16 Jan 2020

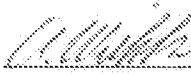
By: M. Paulisch  
Matthias Paulisch


Dated: 15 Jan 2020

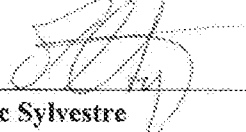
By: Rose Riemer  
Rose Riemer

Dated: 16 Jan 2020

By: Alexis Christen  
Alexis Christen

Dated: January 31<sup>st</sup> 2020 By:   
Andreas Wiederkehr

Dated: JANUARY 16<sup>TH</sup> 2020 By:   
Katja Stucki

Dated: 15 JANUARY 2020 By:   
Pierre-Luc Sylvestre

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Subash K. Mannanal

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Chulho Pak

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same be executed by the inventor, and to execute assignments of said foreign patent applications and any patent to be obtained therefore to said ASSIGNEE;

**ASSIGNOR HEREBY AGREES** that said ASSIGNOR, its successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

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Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Matthias Paulisch

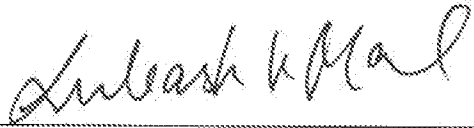
Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Rose Riemer

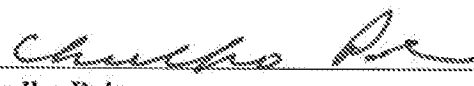
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Katja Stucki

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Pierre-Luc Sylvestre

Dated: 1-7-2020 By:   
Subash K. Mannan

Dated: 1-7-2020 By:   
Chulho Pak