

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5460848

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTUITIVE SURGICAL SARL	03/27/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTUITIVE SURGICAL OPERATIONS, INC.
<b>Street Address:</b>	1020 KIFER ROAD
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94086
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11836636
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)645-7707
<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>	404-645-7700
<b>Email:</b>	ksvenson@mcciplaw.com
<b>Correspondent Name:</b>	INTUITIVE SURGICAL OPERATIONS, INC.
<b>Address Line 1:</b>	1020 KIFER ROAD
<b>Address Line 4:</b>	SUNNYVALE, ALASKA 94086
<b>ATTORNEY DOCKET NUMBER:</b>	ISRG13940/US
<b>NAME OF SUBMITTER:</b>	KIRSTEN L. SVENSON
<b>SIGNATURE:</b>	/Kirsten L. Svenson/
<b>DATE SIGNED:</b>	04/05/2019
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, Intuitive Surgical Sàrl, a Swiss corporation, having a place of business at 1 Chemin Des Muriers, 1170 Aubonne, Switzerland, (hereinafter "ASSIGNOR") is an owner of the patents and patent applications listed herein in Appendix A (hereinafter "the Applications");

WHEREAS, Intuitive Surgical Operations, Inc., a corporation organized under the laws of Delaware, having a place of business at 1020 Kifer Road, Sunnyvale, CA 94086, (hereinafter "ASSIGNEE"), is desirous of acquiring the entire interest in the Applications;

THEREFORE, for valuable consideration, the sufficiency and receipt of which are acknowledged, ASSIGNOR does hereby assign and transfer unto ASSIGNEE, and by submission of this instrument ASSIGNEE accepts, the full, exclusive and entire right, title and interest in and to the Applications, this assignment including the Applications, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and it is agreed for itself, its legal representatives, administrators, and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer, this 27<sup>th</sup> day of MARCH, 2019.

**ASSIGNOR: Intuitive Surgical Sàrl**

Signature: 

Print

Name:

Jean Yves Raimon

Title:

VP, International Finance & Operations

Accepted by:

**ASSIGNEE: Intuitive Surgical Operations, Inc.**

Signature: \_\_\_\_\_

Print

Name:

Frank Nguyen

Title:

VP, Intellectual Property and Licensing

Date: \_\_\_\_\_

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer, this 27<sup>th</sup> day of MARCH, 2019.

**ASSIGNOR: Intuitive Surgical Sàrl**

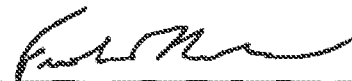
Signature: \_\_\_\_\_

Print  
Name: Jean Yves Raimon

Title: VP, International Finance & Operations

Accepted by:

**ASSIGNEE: Intuitive Surgical Operations, Inc.**

Signature: 

Print  
Name: Frank Nguyen

Title: VP, Intellectual Property and Licensing

Date: 03/28/19



136843-2	US	11/836636	8675929	Method and apparatus for synchronizing corresponding landmarks among a plurality of images