505726976 10/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 **EPAS ID: PAT5773787**

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL P. SARALIEV	12/31/2015
MATTHEW R. WILLIAMS	07/10/2015

RECEIVING PARTY DATA

Name:	INTUITIVE SURGICAL OPERATIONS, INC.
Street Address:	1020 KIFER ROAD
City:	SUNNYVALE
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15118814

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ATTORNEY DOCKET NUMBER:	ISRG04490/US	
NAME OF SUBMITTER:	SUSANNE T. JONES	
SIGNATURE:	/Susanne T. Jones, Reg. No. 44,472/	
DATE SIGNED:	10/17/2019	

Total Attachments: 3

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PATENT REEL: 050743 FRAME: 0867 505726976

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

SARALIEV, Daniel P. 7005 Glen Haven Rd. Soquel, California 95073 United States of America

WILLIAMS, Matthew R. 1124 Maggie Ln. Walnut Creek, California 94597 United States of America

(the "Assignor(s)") have invented one or more inventions described in one or more patent applications entitled (the "Invention"):

MECHANICAL JOINTS, AND RELATED SYSTEMS AND METHODS

the application(s) having been filed as Application Number: PCT/US2015/016854, filed on: 20-Feb-2015

Now for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, I/we hereby sell, assign, and transfer to (the "Assignee"),:

Intuitive Surgical Operations, Inc.

a Delaware corporation having a place of business at 1020 Kifer Road, Sunnyvale, California 94086 and the Assignee's successor(s), assign(s), and nominee(s)-

- (i) the entire right, title, and interest throughout the world in the Invention(s); and
- (ii) the entire right, title, and interest throughout the world in all patent applications and patents of every country and region (including international applications made under the Patent Cooperation Treaty) for the Invention(s), including continuations, divisions, reissues, and extensions thereof, and all rights of priority resulting from the filing of these applications (the "Patent Rights").

ISRG04490/PCT

PATENT REEL: 050743 FRAME: 0868 I/we authorize the Assignee and the Assignee's successor(s), assign(s), and nominee(s) to apply for patents of every country and region for the Invention(s) and to claim all rights of priority without further authorization from me/us.

I/we agree to execute all papers useful in connection with the Patent Rights, and generally to do everything possible to aid the Assignee, and the Assignee's successor(s), assign(s), and nominee(s), at their reasonable request and reasonable expense, in obtaining and enforcing the Patent Rights in all countries and regions.

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I/we authorize the Assignee and the Assignee's successor(s), assign(s), and nominee(s) to apply for patents of every country and region for the Invention(s) and to claim all rights of priority without further authorization from me/us.

I/we agree to execute all papers useful in connection with the Patent Rights, and generally to do everything possible to aid the Assignee, and the Assignee's successor(s), assign(s), and nominee(s), at their reasonable request and reasonable expense, in obtaining and enforcing the Patent Rights in all countries and regions.

I/we request that all patents granted for the Invention(s) be issued to the Assignee or to the Assignee's successor(s), assign(s), and nominee(s) as the case may be.

successor(s), assign(s), and n	ominee(s) as the case may be.
Signature:	Witnessed by:
SARALIEV, Daniel P.	
Date	Print Name
and a special and the second and the	
Signarium:	witnessed by:
7/18/15 Date 19/19	Print Name

ISRG04490/PCT