## 504366327 05/15/2017

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	' DATA				
		1	lame		Execution Date
DONALD ALDEN					05/02/2017
RECEIVING PARTY	DATA				
Name:	INTUIT	INTUITIVE SURGICAL OPERATIONS, INC.			
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CORRESPONDENCI	E DATA				
Application Number: 146		14659			
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## ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

Donald ALDEN 1312 Nelson Way Sunnyvale, California 94087 United States of America

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

SURGICAL INSTRUMENT ACTUATION INPUT MECHANISMS, AND RELATED DEVICES, SYSTEMS AND METHODS

the application(s) having been filed as Application Number: 14/659836, filed on: 17-Mar-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").

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.

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PATENT REEL: 042374 FRAME: 0665 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.

Signature: Dénald ALDEN 2 MAY 2017

Date

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**RECORDED: 05/15/2017**