

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5541353

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS G. COOPER	09/25/2015
ROBERT E. HOLOP	09/25/2015
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Property Type	Number
Application Number:	16000543
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DATE SIGNED:	05/27/2019
Total Attachments: 2	
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ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

COOPER, Thomas G.
304 Concord Dr.
Menlo Park, California 94025
United States of America

HOLOP, Robert E.
2047 Kimberlin Pl.
Santa Clara, California 95051
United States of America

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

ROBOTIC INSTRUMENT DRIVEN ELEMENT (US Natl Filing Required)

the application(s) having been filed as Application Number: PCT/US2014/051074, filed on: 14-Aug-2014

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").

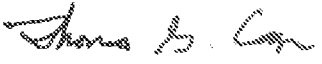
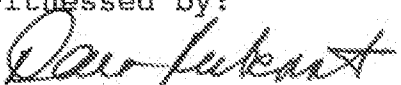
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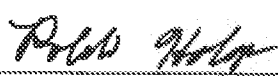
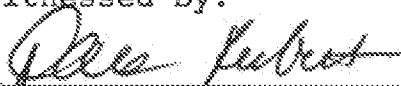
PATENT
REEL: 049286 FRAME: 0844

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.

Signature:  COOPER, Thomas G.	Witnessed by: 
Date 9/25/15	Print Name Dana Rubenstein

Signature:  HOLOP, Robert E.	Witnessed by: 
Date 9/25/15	Print Name Dana Rubenstein

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