

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5597780

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN J. BLUMENKRANZ	11/13/2014
LAWTON N. VERNER	11/13/2014
RECEIVING PARTY DATA	
Name:	INTUITIVE SURGICAL OPERATIONS, INC.
Street Address:	1020 KIFER ROAD
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94086
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16455611
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	INTUITIVE SURGICAL OPERATIONS, INC.
Address Line 1:	1020 KIFER ROAD
Address Line 4:	SUNNYVALE, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	ISRG03200C2/US
NAME OF SUBMITTER:	JONATHAN FERGUSON
SIGNATURE:	/JONATHAN FERGUSON/
DATE SIGNED:	06/28/2019
Total Attachments: 2	
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ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

STEPHEN J. BLUMENKRANZ
25223 La Loma Dr.
Los Altos Hills, California 94022
United States of America

LAWTON N. VERNER
5162 Northlawn Drive
San Jose, California 95130
United States of America

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

INTEGRATED FIBER BRAGG GRATING ACCELEROMETER IN A SURGICAL INSTRUMENT

the application(s) having been filed as Application Number: 14/540313, filed on: 13-Nov-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").


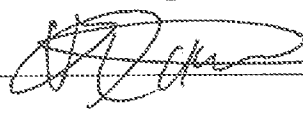
ISRG03200/US

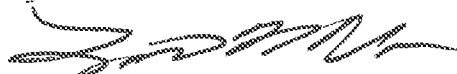
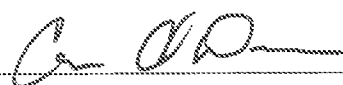
PATENT
REEL: 049627 FRAME: 0282

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:  STEPHEN J. BLUMENKRANZ 11-13-14 Date	Witnessed by:  VINCENT DU/DAM Print Name
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Signature:  LAWTON N. VERNER 11/13/14 Date	Witnessed by:  Caitlin Q Donhowe Print Name
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ISRG03200/US