#### 502517031 10/01/2013

# PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA						
		Name	Name Execution Date			
DENISE PONGANIS				08/27/2013		
RECEIVING PARTY DATA						
Name:	INTUITIVE SURGICAL OPERATIONS, INC					
Street Address:	1266 KIFER ROAD					
City:	SUNNYVALE					
State/Country:	CALIFORNIA					
Postal Code:	94086					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number:		29464366				
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ATTORNEY DOCKET NUMBER:	ISRG4764	
NAME OF SUBMITTER:	A.KILLINGSWORTH	
Signature:	/AKILLINGSWORTH/	
Date:	10/01/2013	

**Total Attachments: 1** source=assignment#page1.tif

**PATENT REEL: 031322 FRAME: 0190** 

#### ISRG04764/US

## **ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

WHEREAS I/we:

DENISE PONGANIS 522 SHELLY CT MILPITAS CALIFORNIA 95035

(hereinafter referred to as Assignor(s)), have invented a certain invention entitled:

### SURGICAL INSTRUMENT SHAFT WITH HOLD PATTERN

for which application for Letters Patent in the United States was filed under Application No. 29/464366 on 15-Aug-2013.

For good and valuable consideration, receipt of which is hereby acknowledged, I/WE hereby sell, assign, and transfer to:

Intuitive Surgical Operations, Inc.

a Delaware corporation having a place of business at 1266 Kifer Rd, Bldg 101. Sunnyvale, California 94086 and its successors and assigns, the entire right, title, and interest throughout the world in my/our invention(s), which is/are generally described in the United States patent application cited above, and all patent applications and patents of every country and region (including international applications made under the Patent Cooperation Treaty) for said invention(s), including divisions, reissues, continuations. and extensions thereof, and all rights of priority resulting from the filing of said applications; I/we authorize the above-named assignee to apply for patents of every country and region for said 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 said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns, and nominees, at their request and expense, in obtaining and enforcing patents for said invention(s) in all countries and regions; and I/we request that the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors, and assigns

Signature:

DENISE PONGANIS

B/27/13

Date

Witnessed by:

Analyzer

Analyzer

Print Name

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