

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5766260

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRIAN E. MILLER	05/28/2013
CHARLES VIGUE	06/05/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTUITIVE SURGICAL OPERATIONS, INC.
<b>Street Address:</b>	1020 KIFER ROAD
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94086-5301
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16111541
<b>Patent Number:</b>	10070102
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	2022924690
<b>Email:</b>	docketing@jonesrobb.com
<b>Correspondent Name:</b>	JONES ROBB PLLC (W/ INTUITIVE SURGICAL)
<b>Address Line 1:</b>	1420 SPRING HILL ROAD
<b>Address Line 2:</b>	SUITE 325
<b>Address Line 4:</b>	MCLEAN, VIRGINIA 22102
<b>ATTORNEY DOCKET NUMBER:</b>	ISRG03670C2/US
<b>NAME OF SUBMITTER:</b>	SUSANNE T. JONES
<b>SIGNATURE:</b>	/Susanne T. Jones, Reg. No. 44,472/
<b>DATE SIGNED:</b>	10/11/2019
<b>Total Attachments: 3</b>	
source=31X6307-ISRG03670C2US_10840044_02000_Assignment#page1.tif	
source=31X6307-ISRG03670C2US_10840044_02000_Assignment#page2.tif	
source=31X6307-ISRG03670C2US_10840044_02000_Assignment#page3.tif	

ISRG03670/US

**ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

WHEREAS I/we:

BRIAN E. MILLER  
16151 Escobar Avenue  
Los Gatos, CA 95032

CHARLES VIGUE  
Lot 68, Block 5, Santa Monica  
Subic, Zambales  
Philippines 2209

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


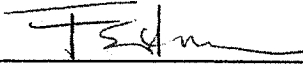
**METHOD AND SYSTEM FOR VIDEO PROCESSING**

was filed under Application No. **13/891,838** on **10-May-2013**.

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

Intuitive Surgical Operations, Inc.

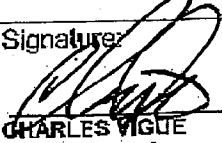
a Delaware corporation having a place of business at 1266 Kifer Rd, Bldg 101, Sunnyvale, California 94086 and its successors and assigns, the entire right, title, and interest throughout the world in my/our invention(s), which is/are generally described in the United States patent application cited above, 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:  BRIAN E. MILLER	Witnessed by: 
Date 5/28/13	Print Name Fernanda Easton

Signature: _____ CHARLES VIGUE	Witnessed by: _____
Date _____	Print Name _____

No. 1265 P. 3

Signature:  BRIAN E. MILLER  Date	Witnessed by:    Print Name
---	---

Signature:  CHARLES VIGUE 6/5/2013 Date	Witnessed by: Regina Sayson Charles Vigue Print Name
--	---

Jun. 5. 2013 3:12PM

2 of 2

Attorney Docket No. ISRG03670/US  
Application No. 13/891,838