

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2831960

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARJANG M. HOURTASH	04/21/2014
NICOLA DIOLAITI	04/21/2014
PUSKAR HINGWE	04/21/2014
NITISH SWARUP	04/21/2014
NIELS SMABY	04/21/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTUITIVE SURGICAL OPERATIONS, INC.
<b>Street Address:</b>	1020 KIFER RD.
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94086
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14218318
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	ISRG03840/US
<b>NAME OF SUBMITTER:</b>	DANA RUBENSTEIN
<b>SIGNATURE:</b>	/Dana Rubenstein/
<b>DATE SIGNED:</b>	04/28/2014
<b>Total Attachments: 2</b>	
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ISRG03840/US

**ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

WHEREAS I/we:

Arjang M. HOURTASH  
5255 Stevens Creek Blvd. #102  
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Nicola DIOLAITI  
147 East Creek Drive  
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Pushkar HINGWE  
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4230 Ruthelma Ave.  
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250 W. El Camino Real #6315  
Sunnyvale, California 94087

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

**SOFTWARE CONFIGURABLE MANIPULATOR DEGREES OF FREEDOM**

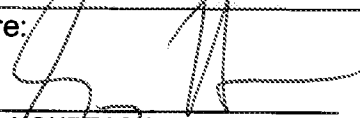
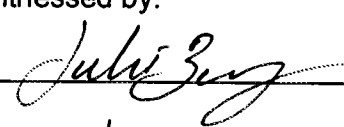
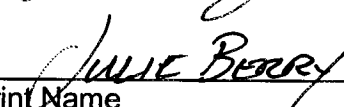
for which an application for Letters Patent in the United States was filed under Application No. 14/218,318 on 18-Mar-2014.


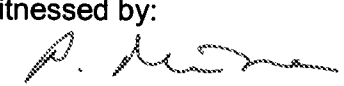
For good and valuable consideration, receipt of which is hereby acknowledged, I/WE hereby sell, assign, and transfer to:

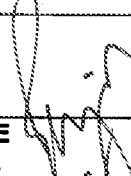
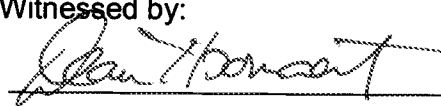
Intuitive Surgical Operations, Inc.

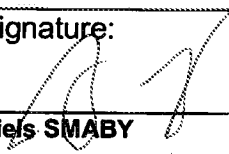
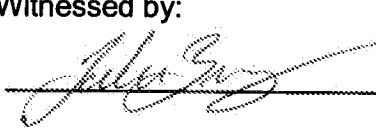

a Delaware corporation having a place of business at 1266 Kifer Rd, Bldg 101, Sunnyvale, California 94086 and its successors and assigns, the entire right, title, and interest throughout the world in my/our invention(s), which is/are generally described in the United States patent application cited above, 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


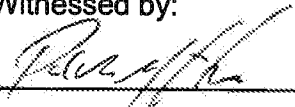
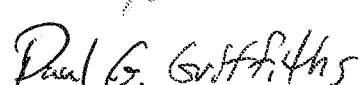
to issue all patents granted for said invention to the above-named assignee, its successors, and assigns.

Signature: 	Witnessed by: 
Arjang M. HOUTTASH	
Date: 4/21/2014	Print Name: JULIE BERRY

Signature: 	Witnessed by: 
Nicola DIOLATTI	PROBAL MITRA
Date: 4/21/2014	Print Name

Signature: 	Witnessed by: 
Pushkar HINGWE	
Date: 4/21/2014	Print Name: 4/21/14

Signature: 	Witnessed by: 
Niels SMABY	
Date: 4/21/2014	Print Name

Signature: 	Witnessed by: 
Nitish SWARUP	
Date: 4/21/2014	Print Name: Paul G. Griffiths