

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bruce Michael SCHENA</td> <td>06/05/2013</td> </tr> <tr> <td>Roman L. DEVENGENZO</td> <td>06/05/2013</td> </tr> <tr> <td>Gary C. ETTINGER</td> <td>06/05/2013</td> </tr> <tr> <td>Eugene F. DUVAL</td> <td>06/18/2013</td> </tr> <tr> <td>Nicola DIOLAITI</td> <td>06/05/2013</td> </tr> <tr> <td>Daniel H. GOMEZ</td> <td>06/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Bruce Michael SCHENA	06/05/2013	Roman L. DEVENGENZO	06/05/2013	Gary C. ETTINGER	06/05/2013	Eugene F. DUVAL	06/18/2013	Nicola DIOLAITI	06/05/2013	Daniel H. GOMEZ	06/05/2013
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Nicola DIOLAITI	06/05/2013														
Daniel H. GOMEZ	06/05/2013														
RECEIVING PARTY DATA															
Name:	INTUITIVE SURGICAL OPERATIONS, INC.														
Street Address:	1266 Kifer Road														
Internal Address:	Building 101														
City:	Sunnyvale														
State/Country:	CALIFORNIA														
Postal Code:	94086														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13906888</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13906888										
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Application Number:	13906888														
CORRESPONDENCE DATA															
Fax Number:	4085236845														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	408-523-7914														
Email:	victoria.won@intusurg.com														
Correspondent Name:	Intuitive Surgical Operations, Inc.														
Address Line 1:	1266 Kifer Road														
Address Line 2:	Building 101														
Address Line 4:	Sunnyvale, CALIFORNIA 94086														
ATTORNEY DOCKET NUMBER:	ISRG03880/US														

CH \$40.00 13906888

NAME OF SUBMITTER:	VICTORIA WON
Signature:	/VICTORIA WON/
Date:	07/01/2013
Total Attachments: 4 source=ISRG03880US_Assignment#page1.tif source=ISRG03880US_Assignment#page2.tif source=ISRG03880US_Assignment#page3.tif source=ISRG03880US_Assignment#page4.tif	

ISRG03880/US

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

BRUCE MICHAEL SCHENA ✓
414 Pope Street
Menlo Park, CA 94025

ROMAN L. DEVENGENZO ✓
2458 Raleigh Drive
San Jose, CA 95124

GARY C. ETTINGER ✓
10948 Sycamore Drive
Cupertino, CA 94301

EUGENE F. DUVAL
2141 Camino a los Cerros
Menlo Park, CA 94025

NICOLA DIOLAITI
819 Fremont Street
Menlo Park, CA 94025

DANIEL H. GOMEZ
276 Waverly Street
Sunnyvale, CA 94086

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

**REDUNDANT AXIS AND DEGREE OF FREEDOM FOR HARDWARE-
CONSTRAINED REMOTE CENTER ROBOTIC MANIPULATOR**


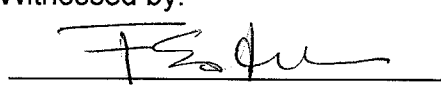
was filed under Application No. **13/906,888** on **May 31, 2013**.



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

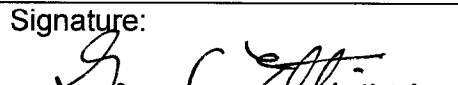
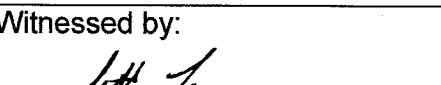
Intuitive Surgical Operations, Inc.

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:  BRUCE MICHAEL SCHENA	Witnessed by: 
Date 6/5/2013	Print Name Fernanda Tabor

Signature:  ROMAN L. DEVENGANZO	Witnessed by: 
Date 6/5/13	Print Name SCOTT LUKE

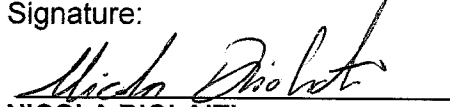
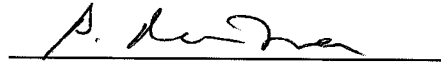
Signature:  GARY C. ETINGER	Witnessed by: 
Date 6/5/13	Print Name SCOTT LUKE


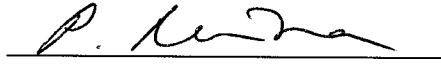
Signature: <u>Eugene F. Duval</u> EUGENE F. DUVAL <u>6-18-2013</u> Date	Witnessed by: <u>William Tandon</u> William Tandon Print Name
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Signature: _____ NICOLA DIOLAITI _____ Date	Witnessed by: _____ _____ Print Name
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Signature: _____ DANIEL H. GOMEZ _____ Date	Witnessed by: _____ _____ Print Name
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Signature: EUGENE F. DUVAL Date	Witnessed by: Print Name
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Signature:  NICOLA DIOLAITI 6/5/2013 Date	Witnessed by:  PROBAL MITRA Print Name
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Signature:  DANIEL H. GOMEZ 6/5/2013 Date	Witnessed by:  PROBAL MITRA Print Name
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