

PATENT ASSIGNMENT

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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>Stephen J. Blumenkranz</td> <td>02/27/2013</td> </tr> <tr> <td>Bruce Michael Schena</td> <td>03/02/2013</td> </tr> <tr> <td>Randal P. Goldberg</td> <td>03/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Stephen J. Blumenkranz	02/27/2013	Bruce Michael Schena	03/02/2013	Randal P. Goldberg	03/05/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Intuitive Surgical Operations, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1266 Kifer Rd., Bldg. 101</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94086</td> </tr> </table>		Name:	Intuitive Surgical Operations, Inc.	Street Address:	1266 Kifer Rd., Bldg. 101	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94086
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 4085236845 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4085232129 Email: patent.group@intusurg.com Correspondent Name: Intuitive Surgical Operations, Inc. Address Line 1: 1266 Kifer Rd., Bldg. 101 Address Line 4: Sunnyvale, CALIFORNIA 94086</p>											
ATTORNEY DOCKET NUMBER:	ISRG03210/US										
NAME OF SUBMITTER:	Dana Rubenstein										
<p>Total Attachments: 6 source=ISRG03210US_Assignment#page1.tif source=ISRG03210US_Assignment#page2.tif source=ISRG03210US_Assignment#page3.tif source=ISRG03210US_Assignment#page4.tif source=ISRG03210US_Assignment#page5.tif source=ISRG03210US_Assignment#page6.tif</p>											

CH \$40.00 13769036

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

Stephen J. Blumenkranz

25223 La Loma Dr., Los Altos Hills, CA, 94022 USA

Bruce Michael Schena

414 Pope St., Menlo Park, CA, 94025 USA

Randal Goldberg

912 Campisi Wy., Unit 217, Campbell, CA, 95008

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

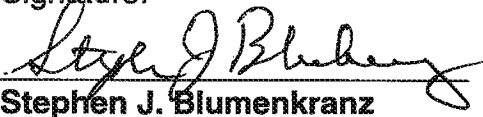
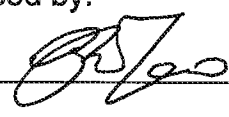
LOW FRICTION CANNULA SEALS FOR MINIMALLY INVASIVE ROBOTIC SURGERY

for which application for Letters Patent in the United States is filed herewith, in which case I hereby authorize and request an attorney for Intuitive Surgical Operations, Inc. to insert here in parentheses (**13/769,036; February 15, 2013**) the application number and filing date of said application when known.

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:  _____ Stephen J. Blumenkranz 2-27-2013 _____ Date	Witnessed by:  _____ TAO ZHAO _____ Print Name
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Signature: _____ Bruce Michael Schena _____ Date	Witnessed by: _____ _____ _____ Print Name
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Signature: _____ Randal Goldberg _____ Date	Witnessed by: _____ _____ _____ Print Name
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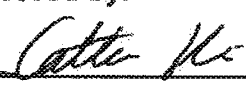
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Signature: _____ Stephen J. Blumenkranz _____ Date	Witnessed by: _____ _____ Print Name
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Signature:  _____ Bruce Michael Schena _____ Date <u>3/2/2013</u>	Witnessed by:  _____ _____ Print Name <u>3-2-2013 Catherine Ricke</u>
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Signature: _____ Randal Goldberg _____ Date	Witnessed by: _____ _____ Print Name
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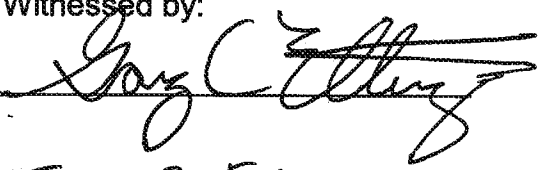
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Signature:  _____ Randal Goldberg 3/5/13 Date	Witnessed by:  _____ Gary C. Ettinger Print Name
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