

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brandon D. Itkowitz</td> <td>12/16/2009</td> </tr> <tr> <td>Simon DiMaio</td> <td>12/30/2009</td> </tr> <tr> <td>William C. Nowlin</td> <td>12/16/2009</td> </tr> <tr> <td>Gunter D. Niemeyer</td> <td>12/16/2009</td> </tr> <tr> <td>David S. Mintz</td> <td>12/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Brandon D. Itkowitz	12/16/2009	Simon DiMaio	12/30/2009	William C. Nowlin	12/16/2009	Gunter D. Niemeyer	12/16/2009	David S. Mintz	12/16/2009
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Intuitive Surgical, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1266 Kifer Road</td> </tr> <tr> <td>Internal Address:</td> <td>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, Inc.	Street Address:	1266 Kifer Road	Internal Address:	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: (408)523-6845 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4085232270 Email: patent.group@intusurg.com</p> <p>Correspondent Name: Anne Killingsworth Address Line 1: 1266 Kifer Road Address Line 2: Bldg. 101 Address Line 4: Sunnyvale, CALIFORNIA 94086</p>													
ATTORNEY DOCKET NUMBER:	ISRG02080/US												

CH \$40.00 12495213

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PATENT
REEL: 023749 FRAME: 0018

NAME OF SUBMITTER:

Anne Killingsworth

Total Attachments: 9

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS I/we:

Brandon D. Itkowitz

~~1249 Lakeside Drive, Apt. 1050~~ 834 MARIA LANE
Sunnyvale, California ~~94085~~ 94086 (BPI)
United States of America

Simon Di Maio

976 Ponderosa Avenue, #A
Sunnyvale, California 94086

William C. Nowlin

1751 Oak Avenue
Los Altos, California 94024

Günter D. Niemeyer

111 N. Rengstorff Ave. #135
Mountain View, CA 94043

David S. Mintz

868 Tulane Court
Mountain View CA 94040

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

**RATCHETING FOR MASTER ALIGNMENT OF A TELEOPERATED MINIMALLY
INVASIVE SURGICAL INSTRUMENT**

for which application for Letters Patent in the United States is filed herewith or was filed
under Application No. 12/495,213 on June 30, 2009.

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

Intuitive Surgical, Inc.

a Delaware corporation having a place of business at 1266 Kifer Road, Bldg 101,
Sunnyvale, California 94086 and its successors and assigns, the entire right, title, and
interest throughout the world in my/our invention, for which I/we have executed the

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS I/we:

Brandon D. Itkowitz
1249 Lakeside Drive, Apt. 1050
Sunnyvale, California 94085
United States of America

Simon ~~DiMaio~~ **DiMaio**
976 Ponderosa Avenue, #A
Sunnyvale, California 94086

William C. Nowlin
1751 Oak Avenue
Los Altos, California 94024

Günter D. Niemeyer
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12/16/09

above mentioned United States patent application, and all patent applications and patents of every country and region for said invention, 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 foreign countries for said invention, and to claim all rights of priority without further authorization from me; 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 in all countries; 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.


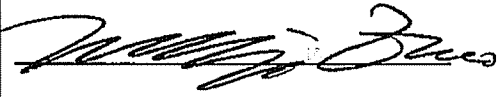
Signature:	Witnessed by:
Brandon D. Itkowitz	
Date	Print Name

Signature:	Witnessed by:
Simon Di Maio	
Date	Print Name

Signature:	Witnessed by:
William C. Nowlin	
Date	Print Name

12/16/07

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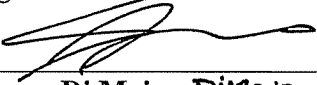
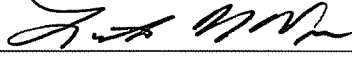
Signature:  Brandon D. Itkowitz 12/16/09 Date	Witnessed by:  WENYI ZHAO Print Name
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Signature: Simon Di Maio Date	Witnessed by: Print Name
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Signature: William C. Nowlin Date	Witnessed by: Print Name
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Signature: <u>Brandon D. Itkowitz</u> Date	Witnessed by: Print Name
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Signature:  <u>Simon DiMaio DiMaio</u> <u>12/30/09</u> Date	Witnessed by:  <u>Lanton N. Verner</u> Print Name
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Signature: <u>William C. Nowlin</u> Date	Witnessed by: Print Name
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Signature: <u>Brandon D. Itkowitz</u> Date	Witnessed by: Print Name
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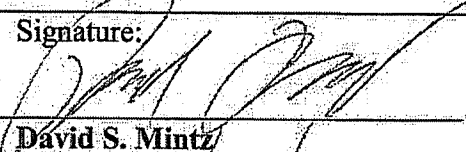
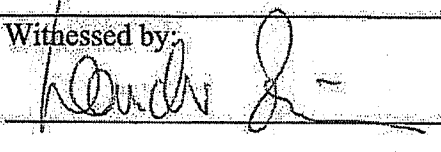
Signature: <u>Simon Di Maio</u> Date	Witnessed by: Print Name
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Signature: <u>William C. Nowlin</u> <u>William C. Nowlin</u> <u>12/16/2009</u> Date	Witnessed by: <u>TS</u> <u>12/16/2009</u> Print Name
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Signature: <u>G. Neimeyer</u> Günter D. Neimeyer <u>12/16/09</u> Date	Witnessed by: <u>NICOLA DIOLAITI</u> <u>Nicola Diolaiti</u> Print Name
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Signature: <u>David S. Mintz</u> Date	Witnessed by: Print Name
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Signature: Günter D. Neimeyer Date	Witnessed by: Print Name
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Signature:  David S. Mintz 12/16/09 Date	Witnessed by:  LEANDER ZICKLER Print Name
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12/16/09