

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2831877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NITISH SWARUP	04/10/2014
ARJANG M. HOURTASH	04/10/2014
PAUL W. MOHR	04/21/2014
RECEIVING PARTY DATA	
Name:	INTUITIVE SURGICAL OPERATIONS, INC.
Street Address:	1020 KIFER RD.
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94086
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14218862
CORRESPONDENCE DATA	
Fax Number:	(408)523-6845
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4085232129
Email:	patent.group@intusurg.com
Correspondent Name:	INTUITIVE SURGICAL OPERATIONS, INC.
Address Line 1:	1020 KIFER RD.
Address Line 4:	SUNNYVALE, CALIFORNIA 94086
ATTORNEY DOCKET NUMBER:	ISRG03780/US
NAME OF SUBMITTER:	DANA RUBENSTEIN
SIGNATURE:	/Dana Rubenstein/
DATE SIGNED:	04/28/2014
Total Attachments: 2	
source=ISRG03780US_AssignmentSigned#page1.tif	
source=ISRG03780US_AssignmentSigned#page2.tif	

ISRG03780/US

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

WHEREAS I/we:

Nilish SWARUP
250 W. El Camino Real #6315
Sunnyvale, California 94087
United States of America

Arjang M. HOURTASH
5255 Stevens Creek Blvd. #102
Santa Clara, California 95051
United States of America

Paul W. MOHR
301 Monroe Dr.
Mountain View, California 94040
United States of America

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

**SYSTEMS AND METHODS FOR TRACKING
A PATH USING THE NULL-SPACE**


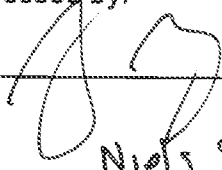
for which an application for Letters Patent in the United States was filed under
Application No. 14/218,862 on 18-Mar-2014.

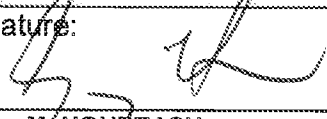
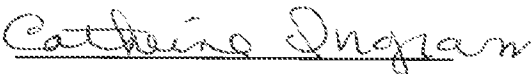
For good and valuable consideration, receipt of which is hereby
acknowledged, I/WE hereby sell, assign, and transfer to:

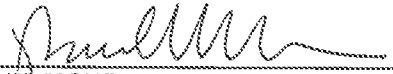
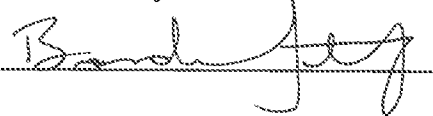
Intuitive Surgical Operations, Inc.

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:  Nitish SWARUP 4/10/14 Date	Witnessed by:  Niels Smaby Print Name
---	--

Signature:  Arjang M. HOURTASH 4/10/2014 Date	Witnessed by:  Catherine Ingram 4/10/14 Print Name
--	--

Signature:  Paul W. MOHR 21 APR 2014 Date	Witnessed by:  BRANDON ITKOWITZ Print Name
--	---