

05-20-2005

(Modifi

To the Honorable Commissioner of Patents  
thereof

ached original documents or copy

103006516

1. Name of conveying party  
HOFFMAN BRIAN DAVID  
LARKIN DAVID Q.  
PRISCO GIUSEPPE  
ZHANG GUANGHUA G.  
KUMAR RAJESH

(Additional name(s) of conveying part(ies) attached?  
☐ Yes ☒ No XX

2. Name and address of receiving party(ies):

Name: Intuitive Surgical INC.

Internal Address:

Street: 970 KIFER ROAD

City: Sunnyvale, Ca. 94089 Country: U.S.A.Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other \_\_\_\_\_

Execution Date: SEE ABOVE

4. Application number(s) or patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
AS ATTACHEDB. Patent No.(s)  
|Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: FRANK NGUYENInternal Address: Intuitive Surgical INC.Street Address: 950 KIFER BLVDCity: SUNNYVALE State: CAZIP: 94089

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ 40.00ASSIGNMENT☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-3404

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy  
of the  
original document.

FRANK NGUYEN

Name of person signing

Signature - Frank Nguyen  
(Reg. No. 39790)Date: 05/13/0510. Total number of pages comprising cover sheet, attachments, and document: 54

COMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with the required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses of Inventors:

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1051 HUDSON WAY  
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SAN JOSE, California 95129


KUMAR, RAJESH  
1261 LAKESIDE DRIVE  
#1198  
SUNNYVALE, California 94085

(hereinafter referred to as Assignors), have invented a certain invention entitled:  
**METHODS AND SYSTEM FOR PERFORMING 3-D TOOL TRACKING BY FUSION OF  
SENSOR AND/OR CAMERA DERIVED DATA DURING MINIMALLY INVASIVE ROBOTIC  
SURGERY**

for which application for Letters Patent in the United States is being filed ;  
being mailed under Express Mail Label # ED802676453US

For good and valuable consideration, receipt of which is hereby acknowledged, I/WE hereby sells, assigns and transfers to Intuitive Surgical INC., having a place of business at 950 KIFER RD, SUNNYVALE , CALIFORNIA 94086 its successors and assigns, the entire right, title and interest throughout the world in MY/OUR invention, for which I / WE have executed the above mentioned United States patent application and all patent applications and patents of every country 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:



HOFFMAN, BRIAN DAVID


4/21/05

Date

Witness by:

 On 4/21/05

Signature:




LARKIN, DAVID Q.

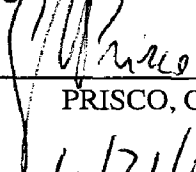
4/21/05

Date

Witness by:

 On 4/21/05

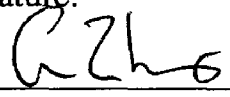
Signature:

  
PRISCO, GIUSEPPE  
4/21/05  
Date

Witness by:

 On 4/21/05


Signature:

  
ZHANG, GUANGHUA G.  
4/21/05  
Date

Witness by:

 On 4/21/05

Signature:

  
KUMAR, RAJESH  
4/21  
Date

Witness by:

 On 4/21/05