505368756 03/11/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID W. BAILEY	01/22/2018
FEDERICO BARBAGLI	01/23/2018
REUBEN D. BREWER	01/19/2018
CHRISTOPHER R. CARLSON	01/23/2018
VINCENT DUINDAM	01/19/2018
TANIA K. MORIMOTO	01/19/2018
MICHAEL D. PARIS	05/01/2018
OLIVER J. WAGNER	01/19/2018

RECEIVING PARTY DATA

Name:	INTUITIVE SURGICAL OPERATIONS, INC.
Street Address:	1020 KIFER ROAD
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16314317

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: IPDOCKETING@HAYNESBOONE.COM

Correspondent Name: HAYNES AND BOONE, LLP

Address Line 1: 2323 VICTORY AVENUE, SUITE 700

Address Line 4: DALLAS, TEXAS 75219

ATTORNEY DOCKET NUMBER:	ISRG09200/US
NAME OF SUBMITTER:	KATARINA CUVALO
SIGNATURE:	/Katarina Cuvalo/
DATE SIGNED:	03/11/2019

PATENT REEL: 048564 FRAME: 0721

Total Attachments: 6 source=ISRG09200US_70228_556US01_Assignment#page1.tif source=ISRG09200US_70228_556US01_Assignment#page2.tif source=ISRG09200US_70228_556US01_Assignment#page3.tif

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PATENT REEL: 048564 FRAME: 0722

Intuitive Surgical Operations, Inc.

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY PATENT AND DESIGN PATENT APPLICATIONS

DECLARATION

In accordance with 35 U.S.C. § 115(b), as a below named inventor, I hereby declare that I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS OF STEERABLE ELONGATE DEVICE the application of which is attached hereto, or if the following is checked— was filed on June 28, 2017 as United States Application Number _____ or PCT International Application Number PCT/US2017/39808, and was amended on ____ (if applicable).

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than 5 years, or both. I declare (or certify, verify, or state) under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. This declaration is executed on the date shown in the EXECUTION section below.

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (ASSIGNOR(S)), the undersigned ASSIGNOR hereby assigns, and agrees to assign, to the maximum extent permitted by applicable law, to:

Intuitive Surgical Operations, Inc. 1020 Kifer Road Sunnyvale CA 94086

(ASSIGNEE(S)), all present and future-arising right, title, and interest world-wide in (a) the invention(s) described in the above-identified application; (b) the above-identified application, and all subsequent applications based thereon, in the United States of America, in all foreign countries and regions, and under all international agreements to which the United States of America adheres (e.g., Patent Cooperation Treaty, Hague System for the International Registration of Industrial Designs), including any and all regular, continuation, continuation-in-part, divisional, substitute, and reissue applications; and (c) all resulting patents based thereon, including without limitation patents resulting from routine examination, reexamination, supplemental examination, inter partes review, ex parte review, post grant review, utility model application, or other procedures, for the full term or terms for which these patents are granted, together with the right of priority under the International Convention for the Protection of

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PATENT REEL: 048564 FRAME: 0723

Intuitive Surgical Operations, Inc.

Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

The ASSIGNOR agrees to (1) execute, verify, and deliver all papers necessary in connection with any of said applications, patents, or related procedures; (2) execute separate assignments in connection with said applications as the or each ASSIGNEE may deem necessary or expedient; (3) execute, verify, and deliver all papers necessary in connection with any legal proceeding concerning said applications and patents; and (4) cooperate with the or each ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with said legal proceeding.

This agreement supplements any preceding agreement concerning the same subject matter.

EXECUTION

Hereby executed by the undersigned on the date shown:

Signature:	Date:	
Legal name: David W. Bailey		
Signature:	Date:	
Legal name: Federico Barbagli		
Signature: Loubon O. Cornes	Date: 01/19/18	
Legal name: Reuben D. Brewer		
Signature:	Date:	
Legal name: Christopher R. Carlson		
Signature:	Date:	
Legal name: Vincent Duindam		

Intuitive Surgical Operations, Inc.

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Signature:	Date:
Legal name: Reuben D. Brewer	
Signature:	Date: 1/23/2018
Legal name: Christopher R. Carlson	
Signature:	Date: 1/19/2018
Legal name: Vincent Duindam	

Docket No.: ISRG09200PCT Intuitive Surgical Operations, Inc.

Signature: Janua noumoto	Date: 1/19/2018	
Legal name: Tania K. Morimoto		
Signature:	Date:	
Legal name: Michael D. Paris		
Signature:	Date;	
Legal name: Oliver J. Wagner		

Intuitive Surgical Operations, Inc.

Signature:	Date:
Legal name: Tania K. Morimoto	
Signature: Mw/DD	Date: 5/1/18
Legal name: Michael D. Paris	
Signature:	Date:
Legal name: Oliver J. Wagner	3

Intuitive Surgical Operations, Inc.

Signature:	Date:
Legal name: Tania K. Morimoto	
Signature:	Date:
Legal name: Michael D. Paris	
Sm) - 1 10	ALA
Signature:	Date: 19 Jan 2018
Legal name: Oliver J. Wagner	