## 505990577 03/30/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
STEPHEN J. BLUMENK	RANZ		12/18/2007		
CHRISTOPHER J. HAS	SER		12/18/2007		
RECEIVING PARTY DA					
Name:     INTUITIVE SURGICAL, INC.					
Street Address:	_	950 KIFER ROAD			
City:		SUNNYVALE			
State/Country:	CALIFORNIA				
Postal Code:	94086				
PROPERTY NUMBERS Property Type	6 Total: 1	Number			
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## RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: P00196-US-08-CON (3948.133US5)

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Intuitive Surgical, Inc. Stephen J. Blumenkranz, Christopher J. Hasser Street Address: 950 Kifer Road Additional name(s) of conveying party(ies) attached? City: <u>Sunnyvale</u> State: <u>CA</u> Zip Country: <u>United States of America</u> Zip: 94086 []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 18, 2007, December 18, 2007 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) B. Patent No.(s) Serial No. 16/827,243 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 0.00 concerning document should be mailed: Name: NTUITIVE SURGICAL OPERATIONS, INC. []Enclosed [Authorized to be charged to deposit account Address: 19-0743 1020 KIFER ROAD SUNNYVALE, CALIFORNIA 94086 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 **DO NOT USE THIS SPACE** 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. /Stephen C. Durant/ March 27, 2020 Stephen C. Durant/Reg. No. 31,506 Name of Person Signing Signature Date Total number of pages including cover sheet: 3Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services** 

P.O. Box 1450 Alexandria, VA 22313-1450

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

Stephen J. Blumenkranz	of	Redwood City, California
Christopher J. Hasser	of	Los Altos, California

hereby sell, assign and transfer to **Intuitive Surgical, Inc.**, a Delaware corporation, having a place of business at 950 Kifer Road, Sunnyvale, CA 94086, its successors and assigns, the entire right, title and interest throughout the world in my invention in

## **RIBBED FORCE SENSOR**

for which I have executed a United States patent application on or about the date of this assignment, 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 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 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 request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this $\frac{18}{18}$ day of	December, 2007.
	Stepher & Bluchney
State of Colifornia	Stephen J. Blumenkranz
) ss County of <u>Santa (larq</u> )	ek
$On Dec 18 = \frac{26}{2000}$	before me, angela M Wilcock

personally appeared **Stephen J. Blumenkranz** personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



m Willow Signature of NOTARY

Page 1 of 2

PATENT REEL: 052258 FRAME: 0642

Attorney Docket No.: M-16836 US

Executed this 18th day of <u>December</u> . 2007. Christopher J. Hasser

State of  $Q/(\sqrt{Grn'q})$  ss County of Sanra C/arq) ss

On <u>Dec. 15</u> 2007, before me, <u>Angela M.</u> Wilcock personally appeared Christopher J. Hasser personally known to me or proved to me on the basis of satisfactory

personally appeared **Christopher J. Hasser** personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Signature of NOTARY