

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4529586

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER KADAMUS	05/04/2017
ROBB MORSE GAVALIS	05/04/2017
AZADEH KHANICHEH	05/04/2017
ISAAC OSTROVSKY	05/04/2017
HRISHIKESH VISHVAS DEO	05/04/2017
JAMES S. PELLETIER	05/04/2017
RECEIVING PARTY DATA	
Name:	HOYA CORPORATION
Street Address:	6-10-1 NISHI-SHINJUKU
Internal Address:	SHINJUKU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	160-8347
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15587756
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<i>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.</i>	
Email:	dorne.dottin@finnegan.com
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ATTORNEY DOCKET NUMBER:	12629.0019-00000
NAME OF SUBMITTER:	ERIC P. RACITI
SIGNATURE:	/ERIC P. RACITI/
DATE SIGNED:	08/01/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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ASSIGNMENT

WHEREAS I/We, the below-named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

APPARATUSES AND METHODS FOR ENDOSCOPIC TOOL JOINTS

as disclosed and claimed in the applications identified below this paragraph:

Application Number	Country of Filing	Filing Date
15/587,756	U.S.	May 5, 2017

WHEREAS, **HOYA Corporation**, a corporation of Japan whose post office address is **6-10-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-8347, Japan** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

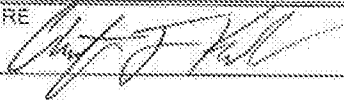


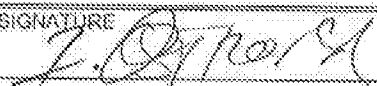
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;


AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. LEGAL NAME OF SOLE OR FIRST INVENTOR Christopher KADAMUS	SIGNATURE 	DATE May 4, 2017
MAILING ADDRESS 28 Sunset Hill Road, West Roxbury, MA 02132		RESIDENCE West Roxbury, MA
2. LEGAL NAME OF SECOND INVENTOR, IF ANY Robb Morse GAVALIS	SIGNATURE 	DATE May 4, 2017
MAILING ADDRESS 22 Gary Circle, Westborough, MA 01581		RESIDENCE Westborough, MA
3. LEGAL NAME OF THIRD INVENTOR, IF ANY Azadeh KHANICHEH	SIGNATURE 	DATE May 4, 2017
MAILING ADDRESS 15 Fairfax Street, Apartment 2, Somerville, MA 02144		RESIDENCE Somerville, MA
4. LEGAL NAME OF FOURTH INVENTOR, IF ANY Isaac OSTROVSKY	SIGNATURE 	DATE May 4, 2017
MAILING ADDRESS 5 Willow Street, Wellesley, MA 02481		RESIDENCE Wellesley, MA
5. LEGAL NAME OF FIFTH INVENTOR, IF ANY Hrshikesh Vishvas DEO	SIGNATURE	DATE
MAILING ADDRESS 317 16 th Street, Brooklyn, NY 11215		RESIDENCE Brooklyn, NY
6. LEGAL NAME OF SIXTH INVENTOR, IF ANY James S. PELLETIER	SIGNATURE	DATE
MAILING ADDRESS 4 Longfellow Place #910, Boston, MA 02114		RESIDENCE Boston, MA

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