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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOOJIN LEE	12/16/2002
MICHAEL J. MAZZUCA	12/20/2002
MICHAEL GORHAN	12/18/2002

RECEIVING PARTY DATA

Name:	ENDOVIA MEDICAL, INC.	
Street Address:	: 150 KERRY PLACE	
City:	NORWOOD	
State/Country:	ntry: MASSACHUSETTS	
Postal Code:	02062	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	7947050
Patent Number:	7947051

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JOHN L. PAIK	
SIGNATURE:	/John L. Paik/	
DATE SIGNED:	11/19/2018	

Total Attachments: 3

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PATENT REEL: 047548 FRAME: 0371

Joint

ASSIGNMENT

WHEREAS, we, Woojin Lee, Michael J. Mazzuca and Michael Gorhan, have invented a certain improvement in Surgical Instrument Coupling Mechanism described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the U States Patent Office;	
[X]	was filed on November 21, 2002 as Application No. 10/302,804;	
[]	was patented under U.S. Patent No. [] on [].	

WHEREAS, endoVia Medical Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 150 Kerry Place, Norwood, MA 02062 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:	(me
	Woojin Lee
State/Commonwealth	-
of <u>Massachusetts</u> County of <u>Monfal K</u>	
County of Morfalk	
Then personally appeared before me the above-r he/she executed the foregoing instrument as his/of	· · · · · · · · · · · · · · · · · · ·
(SEAL) Maryann &	Rethonory Public Rethonory Notary Public Rethonory (print name) Rethonory Notary Public Commonwealth of Massachusetts My Commission Expires February 28, 2008
My Commission ex	expires 2 /28/08 February 28, 2008

Inventor's Signature: Michael J. Mazzuca State/Commonwealth of
Then personally appeared before me the above-named Michael J. Mazzuca and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
(SEAL) Maryann Settloney (print name) My Commission expires 2/28/08 Maryann BetHONEY Notary Public Commonwealth of Massachusett My Commission Expires February 28, 2008
Inventor's Signature: Michael Gorhan
State/Commonwealth
of <u>Massachus etts</u>
County of Marfalk
Then personally appeared before me the above-named Michael Gorhan and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this/8 thday of, 20_02.
(SEAL) Maryann Retherey (print name) My Commission expires 2/28/08 My Commission Expires February 28, 2008

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