PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3445200

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DANIEL W. PRICE	05/11/2015
KEVIN L. HOUSER	05/07/2015
JEFFREY D. MESSERLY	05/13/2015
FOSTER B. STULEN	05/13/2015

RECEIVING PARTY DATA

Name:	ETHICON ENDO-SURGERY, INC.		
Street Address: 4545 CREEK ROAD			
City:	CINCINNATI		
State/Country:	ОНЮ		
Postal Code:	45242		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14625349

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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.

Phone: (412) 355-6423

Email: piuspatents@klgates.com
Correspondent Name: ROBERTO CAPRIOTTI
Address Line 1: 210 SIXTH AVENUE
Address Line 2: K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END6250USDIV1/110398DIV1			
NAME OF SUBMITTER: ROBERTO CAPRIOTTI				
SIGNATURE:	/Roberto Capriotti/			
DATE SIGNED:	07/20/2015			
This document serves as an Oath/Declaration (37 CFR 1.63).				

Total Attachments: 8

PATENT REEL: 036131 FRAME: 0982

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PATENT REEL: 036131 FRAME: 0983

US Application No.: 14/625,349

COMBINED DECLARATION AND ASSIGNMENT

As the below named inventor, I h	As the below named inventor, I hereby declare that:		
This declaration is directed to:		The attached application, or	

The United States application or PCT international application number 14/625,349 filed on February 18, 2015

The above-identified application ("Application") was made or authorized by me.

TITLE of Invention: SURGICAL INSTRUMENT

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.

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 five (5) years, or both for filings of this Application in the United States of America.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to and/or have sold, assigned, transferred and set over to:

Ethicon Endo-Surgery, Inc. 4545 Creek Road Cincinnati, Ohio 45242

A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

I agree to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any litigation or any other administrative or judicial proceeding in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom and any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

US Application No.: 14/625,349

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I agree to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, and (ii) as Assignee of the entire interest, and hereby covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

•
05/11/15
Date
DWLEDGMENT
For said County and State. Witness my hand and Notarial Seal 2015. Notary Public
Kara N. Tulanko Printed Name
·
,

US Application No.: 14/625,349

COMBINED DECLARATION AND ASSIGNMENT

As the below named inventor, I	hereby de	clare that:
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	\bowtie	The United States application or PCT international application

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Ethicon Endo-Surgery, Inc. 4545 Creek Road Cincinnati, Ohio 45242

A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

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US Application No.: 14/625,349

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I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Kevin L. Houser	
LEGAL NAME OF INVENTOR	MAY 7, 2015
Signature	Date
ACK	KNOWLEDGMENT
STATE OF OHIO } SS:	
COUNTY OF HAMILTON	
Acknowledged before me, a Notary Public, within at this day of	nd for said County and State. Witness my hand and Notarial Seal, 2015.
STARY PURIS	Jarah Julanho
* KARA N. TULANKO Notary Public, State of Ohio My Commission Expires	Notary Public
May 31, 2019	Kara N. Tulanko
TE OF ON	Printed Name
My commission expires: May 31, 2019	

US Application No.: 14/625,349

COMBINED DECLARATION AND ASSIGNMENT

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The United States application or PCT international application

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A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

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Jeffrey D. Messerly	
LEGAL NAME OF INVENTOR	
Offer Q. Mines	5/13/2015
Signature	Date
	,
A CIV	NOW EDGNENT
ACK	NOWLEDGMENT
STATE OF <u>OHIO</u> } } SS:	
COUNTY OF <u>HAMILTON</u>	
Acknowledged before me, a Notary Public, within an	nd for said County and State. Witness my hand and Notarial Seal_, 2015.
STARY PUBLISHED	Kara r. Sulanko
KARA N. TULANKO Notary Public, State of Ohio	Notary Public
My Commission Expires May 31, 2019	Kara N. Tulanko
VE OF ON	Printed Name
My commission expires: May 31, 2019	

US Application No.: 14/625,349

COMBINED DECLARATION AND ASSIGNMENT

COMMON TO CT (*	CIDCIC	TATOODD TTATERATED
TITLE of Invention:	SURGICAL	INSTRUMENT

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•	
Foster B. Stulen	
LEGAL NAME OF INVENTOR	
	- 1- 1-1-
Jose 15 Stule	5/13/2015
Signature	Date
ACKN	OWLEDGMENT
STATE OF OHIO }	
} SS:	
COUNTY OF <u>HAMILTON</u> }	
•	
Acknowledged before me, a Notary Public, within and	for said County and State. Witness my hand and Notarial Seal
this 13th day of May	2015.
ARYPUA	
	There & Julanto
KARA N. TULANKO	N. C. Pallia
★ Notary Public, State of Ohio My Commission Expires	Notary Public
May 31, 2019	Kara N. Tulanko
Z C C C C C C C C C C C C C C C C C C C	
Company of the state of the sta	Printed Name
May 31, 2019	
My commission expires:	

2 of 2

RECORDED: 07/20/2015

PATENT REEL: 036131 FRAME: 0991