

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7226459

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ETHICON ENDO-SURGERY, INC.	12/09/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ETHICON ENDO-SURGERY, LLC	
<b>Street Address:</b>	475 C STREET	
<b>Internal Address:</b>	SUITE 202	
<b>City:</b>	GUAYNABO	
<b>State/Country:</b>	PUERTO RICO	
<b>Postal Code:</b>	0969	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17531969
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(412)355-6501	
<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>		
<b>Phone:</b>	4123558276	
<b>Email:</b>	piuspatents@klgates.com	
<b>Correspondent Name:</b>	CARA M. PINTO	
<b>Address Line 1:</b>	210 SIXTH AVENUE	
<b>Address Line 2:</b>	K&L GATES CENTER	
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222-2613	
<b>ATTORNEY DOCKET NUMBER:</b>	END7460USCNT9/140136CON9	
<b>NAME OF SUBMITTER:</b>	CARA M. PINTO	
<b>SIGNATURE:</b>	/Cara M. Pinto/	
<b>DATE SIGNED:</b>	03/16/2022	
<b>Total Attachments: 14</b>		
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## **CONFIRMATORY PATENT ASSIGNMENT**

This Confirmatory Patent Assignment is between **ETHICON ENDO-SURGERY, INC.**, an Ohio Corporation having offices at 4545 Creek Road, Cincinnati, Ohio, USA 45242 ("EES Ohio") and **ETHICON ENDO-SURGERY, LLC**, a Delaware Limited Liability Company having offices at 475 C Street, Suite 202, Guaynabo, 0969, Puerto Rico ("EES Puerto Rico"). EES Ohio and EES Puerto Rico may be referred individually as a Party and collectively as the Parties.

WHEREAS, EES Ohio provides research and development services on a non-exclusive basis using funding from EES Puerto Rico pursuant to a Research & Development Services Agreement dated December 20, 2002 (the "Services Agreement");

WHEREAS, pursuant to Article 3.2 of the Services Agreement, all patents and other related intellectual property resulting from research programs funded by EES Puerto Rico are immediately and exclusively transferred and assigned to EES Puerto Rico as from their coming into existence or, as the case may be, as from the execution of the Services Agreement for rights already in existence as of the date thereof; and

WHEREAS, the Parties subsequently affirmed in an Acknowledgement of Rights Addendum dated June 28, 2010, that all rights to patents and other related intellectual property resulting from the research programs are owned exclusively by EES Puerto Rico.

NOW, THEREFORE, BE IT KNOWN, the Parties agree as follows:

1. The Parties hereby memorialize and acknowledge that the patents and applications listed in Schedule A (each being a "Patent" and collectively the "Patents") resulted from research programs exclusively funded by EES Puerto Rico, and all rights to the Patents were transferred and assigned to EES Puerto Rico EES by operation of Article 3.2 of the Services Agreement.

2. In confirmation of Article 3.2 of the Services Agreement, and in consideration of the payment by EES Puerto Rico to EES Ohio of US\$1 and other good and valuable consideration (receipt of which are hereby acknowledged by EES Ohio), EES Ohio assigns and transfers unto EES Puerto Rico its entire right, title and interest in and to the inventions and discoveries disclosed in the Patents, and in and to said Patents, and all foreign and domestic applications claiming priority thereto, including all non-provisional applications, all substitutions, divisional, and continuations thereof, and in and to all letters patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, any and all choses in action and any and all claims and demands, both at law and in equity, that EES Ohio has or may have for damages or profits accrued or to accrue on account of the infringement of any of the Patents, the same to be held and enjoyed by EES Puerto Rico, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by EES Ohio if this Confirmatory Patent Assignment had not been made.

**United States of America**  
**State of Ohio**  
**Office of the Secretary of State**

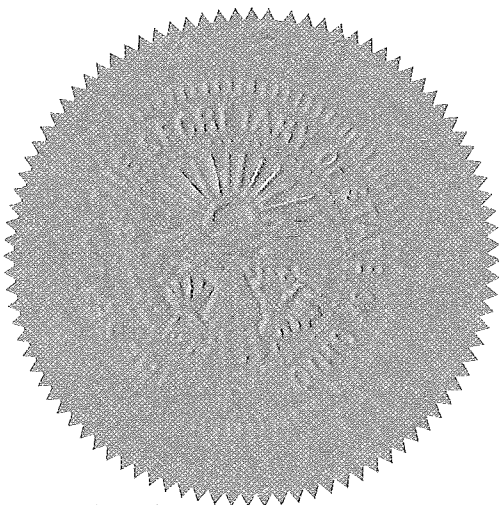
*I, JON HUSTED, Secretary of State, do hereby certify that I am the duly elected, qualified and acting Secretary of State of the State of Ohio, and I further certify that*

KARA N. TULANKO

*a Notary Public who signed the attached document was commissioned as a Notary Public on March 10, 2014, the commencing date of her commission being June 1, 2014. Her commission expires on May 31, 2019.*

*This certification certifies only the authenticity of the signature of the official who signed the document, the capacity in which that official acted, and where appropriate, the identity of the seal or stamp, which the document bears. This certification does not imply that the contents of the document(s) are correct, nor that they have the approval of this office.*

*IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the official Seal of the Secretary of State of Ohio, at Columbus, Ohio, this 3<sup>rd</sup> day of December, 2015.*



*Jon Husted*  
Jon Husted  
Secretary of State

3. The assignments above have effective dates on a Patent-by-Patent basis. For Patents with a priority date before the Services Agreement, the assignment is effective as of December 20, 2002. For Patents with an earliest priority date on or after the Services Agreement, the assignment is effective as of the earliest priority date.

IN WITNESS WHEREOF, as duly authorized representatives of the Parties, the undersigned have caused this Confirmatory Patent Assignment to be duly executed effective as an enforceable contract.

**ETHICON ENDO-SURGERY, INC.**

By: Verne E. Kregar Jr.  
 Name: VERNE E. KREGER, JR.  
 Title: VICE PRESIDENT, PATENT LAW  
 Date: NOVEMBER 30, 2015

WITNESSED BY ) .....  
 Name: KARA N. TULANKO )  
 Address: 4545 CREEK RD. )  
           CINCINNATI, OH 45242 )  
 Nationality: US )

In the presence of a Notary Public who certifies that the above signatory is authorised to execute this assignment alone and on behalf of **ETHICON ENDO-SURGERY, INC.** in order to legally bind **ETHICON ENDO-SURGERY, INC.**

Kara N. Tulanko  
NOVEMBER 30, 2015



**KARA N. TULANKO**  
 Notary Public, State of Ohio  
 My Commission Expires  
 May 31, 2019

APOSTILLE TO BE APPLIED

**United States of America**  
**State of Ohio**  
**Office of the Secretary of State**

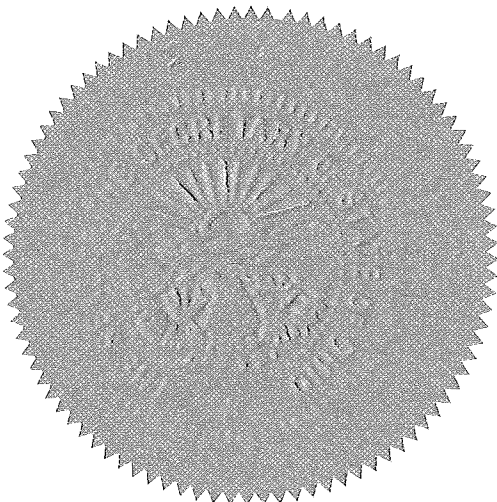
*I, **JON HUSTED**, Secretary of State, do hereby certify that I am the duly elected, qualified and acting Secretary of State of the State of Ohio, and I further certify that*

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*IN TESTIMONY WHEREOF, I have hereunto  
subscribed my name and affixed the official  
Seal of the Secretary of State of Ohio, at  
Columbus, Ohio, this 3<sup>rd</sup> day of  
December, 2015.*



*Jon Husted*  
**Jon Husted**  
Secretary of State

ETHICON ENDO-SURGERY, LLC

By: Victor Moreno

Name: VICTOR MORENO

Title: ASSISTANT SECRETARY

Date: 30-NOV-2015

WITNESSED BY

Name: KARA N. TULANKO

Address: 4545 CREEK RD.

CINCINNATI, OH 45242

Nationality: US

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In the presence of a Notary Public who certifies that the above signatory is authorised to execute this assignment alone and on behalf of **ETHICON ENDO-SURGERY, LLC** in order to legally bind **ETHICON ENDO-SURGERY, LLC**

Kara N. Tulanko  
30-Nov-2015



KARA N. TULANKO  
Notary Public, State of Ohio  
My Commission Expires  
May 31, 2019

APOSTILLE TO BE APPLIED

**AMENDMENT No. 1**  
**to**  
**CONFIRMATORY PATENT ASSIGNMENT - US**

WHEREAS, **ETHICON ENDO-SURGERY, INC.**, an Ohio Corporation having offices at 4545 Creek Road, Cincinnati, Ohio, USA 45242 ("EES Ohio") and **ETHICON ENDO-SURGERY, LLC**, a Delaware Limited Liability Company having offices at #475 Street C, Los Frailes Industrial Park, Guaynabo, Puerto Rico, 00969, ("EES Puerto Rico") entered into a Confirmatory Assignment on or about November 30, 2015 with a schedule of US patents and applications (the "Confirmatory Assignment");

WHEREAS, the parties seek to correct and amend the address of EES Puerto Rico;

NOW, THEREFORE, BE IT KNOWN, the Parties agree to amend the Confirmatory Assignment as follows:

1. The address in the first paragraph for **ETHICON ENDO-SURGERY, LLC**, is rewritten to read as follows: #475 Street C, Los Frailes Industrial Park, Guaynabo, Puerto Rico●, 00969.

The remaining terms and conditions of the Confirmatory Assignment shall remain in full force and effect.

*-- Signature Pages Follow--*



**United States of America**  
**State of Ohio**  
**Office of the Secretary of State**

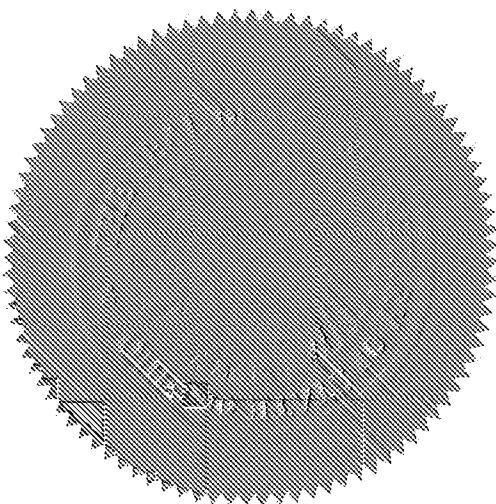
*I, JON HUSTED, Secretary of State, do hereby certify that I am the duly elected, qualified and acting Secretary of State of the State of Ohio, and I further certify that*

KARA N. TULANK●

*a Notary Public who signed the attached document was commissioned as a Notary Public on March 10, 2014, the commencing date of her commission being June 1, 2014. Her commission expires on May 31, 2019.*

*This certification certifies only the authenticity of the signature of the official who signed the document, the capacity in which that official acted, and where appropriate, the identity of the seal or stamp, which the document bears. This certification does not imply that the contents of the document(s) are correct, nor that they have the approval of this office.*

*IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the official Seal of the Secretary of State of Ohio, at Columbus, Ohio, this 17<sup>th</sup> day of December, 2015.*



*Jon Husted*  
Jon Husted  
Secretary of State

IN WITNESS WHEREOF, as duly authorized representatives of the Parties, the undersigned have caused this Amendment No. 1 to be duly executed effective as an enforceable contract.

**ETHICON ENDO-SURGERY, INC.**

By: Verne E. Kreger, Jr.

Name: Verne E. Kreger, Jr.

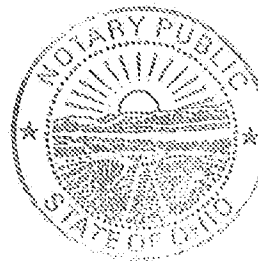
Title: Vice President, Patent Law

Date: DECEMBER 9, 2015

WITNESSED BY )  
 Name: Kara Tulanko )  
 Address: 4545 Creek Road, Cincinnati, OH 45242 )  
 Nationality: US )

In the presence of a Notary Public who certifies that the above signatory is authorised to execute this assignment alone and on behalf of **ETHICON ENDO-SURGERY, INC.** in order to legally bind **ETHICON ENDO-SURGERY, INC.**

Kara N. Tulanko  
DECEMBER 9, 2015



KARA N. TULANKO  
 Notary Public, State of Ohio  
 My Commission Expires  
 May 31, 2019

APOSTILLE TO BE APPLIED

**United States of America**  
**State of Ohio**  
**Office of the Secretary of State**

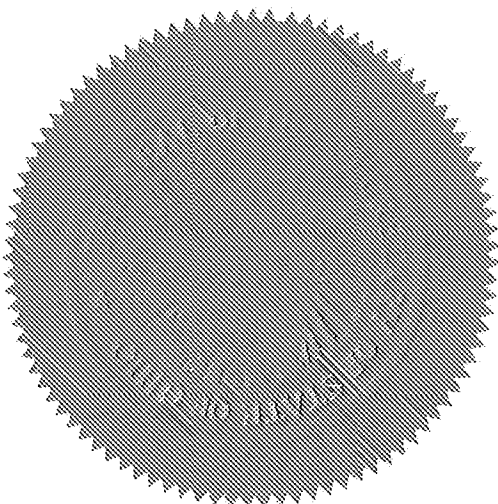
*I, JON HUSTED, Secretary of State, do hereby certify that I am the duly elected, qualified and acting Secretary of State of the State of Ohio, and I further certify that*

KARA N. TULANKO

*a Notary Public who signed the attached document was commissioned as a Notary Public on March 10, 2014, the commencing date of her commission being June 1, 2014. Her commission expires on May 31, 2019.*

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*IN TESTIMONY WHEREOF, I have hereunto  
subscribed my name and affixed the official  
Seal of the Secretary of State of Ohio, at  
Columbus, Ohio, this 17<sup>th</sup> day of  
December, 2015.*



*Jon Husted*  
Jon Husted  
Secretary of State

**ETHICON ENDO-SURGERY, LLC**

By: *Victor C. Moreno*

Name: Victor C. Moreno

Title: Assistant Secretary

Date: 09-DEC-2015

WITNESSED BY

Name: Kara Tulanko

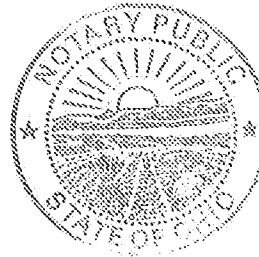
Address: 4545 Creek Road, Cincinnati, OH 45242

Nationality: US

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In the presence of a Notary Public who certifies that the above signatory is authorised to execute this assignment alone and on behalf of **ETHICON ENDO-SURGERY, LLC** in order to legally bind **ETHICON ENDO-SURGERY, LLC**

*Kara N. Tulanko*  
09-DEC-2015



KARA N. TULANKO  
Notary Public, State of Ohio  
My Commission Expires  
May 31, 2019

APOSTILLE TO BE APPLIED

SCHEDULE A  
- Assigned Patents and Applications -

Docket No.	CO	Filing date	Filing number	Publication No.	Grant No.
END7453USNP	US	22-Dec-14	14/579623		
END7454USNP	US	17-Apr-15	14/689972		
END7455USNP	US	7-Apr-15	14/680765		
END7456USNP	US	22-Dec-14	14/579599		
END7457USNP	US	22-Dec-14	14/579299		
END7458USNP	US	1-Jul-15	14/789744		
END7459USPSP	US	10-Mar-15	62/130892		
END7460USCNT1	US	9-Jun-15	14/734376		
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END7477USNP	US	2-Sep-14	14/474653		

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END7568USPSP	US	11-Sep-14	62/049100		
END7570USPSP	US	11-Sep-14	62/049128		
END7572USPSP	US	18-Sep-14	62/052038		

Docket No.	CO	Filing date	Filing number	Publication No.	Grant No.
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