

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7450042

|   |                                     |
|---|-------------------------------------|
| <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 STREET C                       |
| <b>Internal Address:</b>  | LOS FRAILES INDUSTRIAL PARK         |
| <b>City:</b>  | GUAYNABO                            |
| <b>State/Country:</b>   | PUERTO RICO                         |
| <b>Postal Code:</b>   | 00969                               |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                     |
| <b>Property Type</b>  | <b>Number</b>                       |
| <b>Application Number:</b>  | 17243861                            |
| <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>   | 4123558334                          |
| <b>Email:</b>   | piuspatents@klgates.com             |
| <b>Correspondent Name:</b>  | CAMERON P. THORNTON                 |
| <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>  | END5675USCNT42/050504CN42           |
| <b>NAME OF SUBMITTER:</b>   | CAMERON P. THORNTON                 |
| <b>SIGNATURE:</b>   | /Cameron P. Thornton/               |
| <b>DATE SIGNED:</b>   | 07/25/2022                          |
| <b>Total Attachments: 5</b>   |                                     |
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| source=END5675USCNT42_050504CN42_Asn-from-parent_EES_Inc-to-EES_LLC#page4.tif   |                                     |



**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 Street C, Los Frailes Industrial Park, Guaynabo, Puerto Rico, 00969, ("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.

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. Kreger, Jr.

Name: Verne E. Kreger, Jr.

Title: Vice President, Patent Law

Date: DECEMBER 9, 2015

WITNESSED BY

Name: KARA N. TULANKO

Address: 4545 CREEK ROAD

CINCINNATI, OH 45242

Nationality: US

In the presence of a Notary Public who certifies that the above signatory is authorized 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

ETHICON ENDO-SURGERY, LLC

By: *Victor C. Moreno*

Name: Victor C. Moreno

Title: Assistant Secretary

Date: 09-DEC-2015

WITNESSED BY

Name: KARA N. TULANKO )

Address: 4545 LEEK ROAD )

CINCINNATI, OH 45242 )

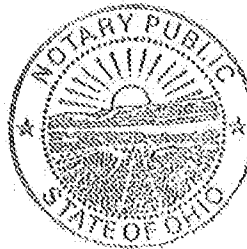
Nationality: US )

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, LLC** in order to legally bind **ETHICON ENDO-SURGERY, LLC**

*Kara N. Tulanko*

09 DEC-2015

APOSTILLE TO BE APPLIED



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

SCHEDULE A  
- Assigned Patents and Applications -

| Docket No.     | CO | Filing date | Filing number | Publication No. | Grant No. |
|----------------|----|-------------|---------------|-----------------|-----------|
| END0908USCNT6  | US | 28/SEP/2015 | 14/867362     |                 |           |
| END5153USCNT3  | US | 18/AUG/2015 | 14/829116     |                 |           |
| END5315USCNT4  | US | 10/SEP/2015 | 14/850030     |                 |           |
| END5675USCNT17 | US | 08/SEP/2015 | 14/847804     |                 |           |
| END5675USCNT18 | US | 09/SEP/2015 | 14/848591     |                 |           |
| END5675USCNT19 | US | 10/SEP/2015 | 14/850570     |                 |           |
| END5773USCNT3  | US | 19/AUG/2015 | 14/830202     |                 |           |
| END5924USCNT11 | US | 08/SEP/2015 | 14/847864     |                 |           |
| END5924USCNT12 | US | 09/SEP/2015 | 14/848557     |                 |           |
| END5924USCNT13 | US | 09/SEP/2015 | 14/848572     |                 |           |
| END6089USCNT4  | US | 28/SEP/2015 | 14/867418     |                 |           |
| END6099USCNT4  | US | 15/SEP/2015 | 14/854724     |                 |           |
| END6217USCNT3  | US | 04/SEP/2015 | 14/845688     |                 |           |
| END6223USCNT4  | US | 09/SEP/2015 | 14/849125     |                 |           |
| END6223USCNT5  | US | 09/SEP/2015 | 14/849151     |                 |           |
| END6232USCNT12 | US | 11/SEP/2015 | 14/851762     |                 |           |
| END6269USCNT5  | US | 03/NOV/2015 | 14/930826     |                 |           |
| END6270USCNT3  | US | 23/SEP/2015 | 14/862478     |                 |           |
| END6270USCNT4  | US | 23/SEP/2015 | 14/862482     |                 |           |
| END6413USCNT4  | US | 08/SEP/2015 | 14/847831     |                 |           |
| END6413USCNT5  | US | 10/SEP/2015 | 14/850106     |                 |           |
| END6413USCNT6  | US | 10/SEP/2015 | 14/850130     |                 |           |
| END6455USCNT1  | US | 23/NOV/2015 | 14/948782     |                 |           |
| END6485USCNT2  | US | 06/AUG/2015 | 14/819716     |                 |           |
| END6641USCNT1  | US | 20/NOV/2015 | 14/947449     |                 |           |
| END6673USDIV2  | US | 28/SEP/2015 | 14/867966     |                 |           |
| END6694USDIV2  | US | 17/AUG/2015 | 14/827764     |                 |           |
| END6810USDIV1  | US | 28/AUG/2015 | 14/839419     |                 |           |
| END6843USCNT13 | US | 08/SEP/2015 | 14/847888     |                 |           |
| END6906USDIV1  | US | 31/JUL/2015 | 14/814841     |                 |           |
| END6919USCNT1  | US | 19/AUG/2015 | 14/830320     |                 |           |
| END6967USCNT1  | US | 10/NOV/2015 | 14/937448     |                 |           |
| END7002USCNT3  | US | 28/SEP/2015 | 14/867907     |                 |           |
| END7013USCNT1  | US | 04/NOV/2015 | 14/932574     |                 |           |
| END7023USCNT1  | US | 13/OCT/2015 | 14/881533     |                 |           |
| END7027USCNT1  | US | 18/NOV/2015 | 14/944387     |                 |           |
| END7042USCNT1  | US | 23/OCT/2015 | 14/921430     |                 |           |
| END7059USDIV1  | US | 21/AUG/2015 | 14/832497     |                 |           |

## COPY FROM PARENT APPLICATION

| Docket No.    | CO | Filing date | Filing number | Publication No. | Grant No. |
|---------------|----|-------------|---------------|-----------------|-----------|
| END7070USCNT1 | US | 31/AUG/2015 | 14/840779     |                 |           |
| END7126USCNT1 | US | 02/NOV/2015 | 14/929971     |                 |           |
| END7143USCNT1 | US | 11/SEP/2015 | 14/851751     |                 |           |
| END7174USCNT1 | US | 09/OCT/2015 | 14/879301     |                 |           |
| END7207USCNT1 | US | 16/NOV/2015 | 14/942257     |                 |           |
| END7264USCNT1 | US | 22/SEP/2015 | 14/861173     |                 |           |
| END7283USCNT1 | US | 16/NOV/2015 | 14/941846     |                 |           |
| END7400USCNT1 | US | 17/SEP/2015 | 14/856682     |                 |           |
| END7443USCIP1 | US | 29/SEP/2015 | 14/868574     |                 |           |
| END7559USCNT1 | US | 14/SEP/2015 | 14/852982     |                 |           |
| END7752USPCT  | US | 11/SEP/2015 | 14/774708     |                 |           |