

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4663720

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KYLE P. MOORE	09/02/2017
FREDERICK E. SHELTON IV	09/07/2017
WILLIAM B. WEISENBURGH II	09/05/2017
JEROME R. MORGAN	09/05/2017
MARK H. RANSICK	09/05/2017
EUGENE L. TIMPERMAN	08/31/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ETHICON LLC
<b>Street Address:</b>	#475 STREET C, SUITE 401
<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>	15662051
<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>	412-355-8279
<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>	END6213USCNT16/070330CN16
<b>NAME OF SUBMITTER:</b>	CARA M. PINTO
<b>SIGNATURE:</b>	/Cara M. Pinto/
<b>DATE SIGNED:</b>	10/30/2017

PATENT

**Total Attachments: 12**

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**COMBINED DECLARATION AND ASSIGNMENT**

**Title of Invention:** DETACHABLE MOTOR POWERED SURGICAL INSTRUMENT

This declaration and assignment is directed to:

- The attached or filed herewith application of (list of named inventors) \_\_\_\_\_,  
or  
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number 15/662.051 filed on July 27, 2017.

**Declaration**

As the below named inventor, I hereby declare that:

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**Assignment**

Ethicon LLC  
#475 Street C, Suite 401  
Los Frailes Industrial Park  
Guaynabo, Puerto Rico 00969

a Limited Liability Company of Delaware.

(hereinafter designated as the "Assignee"),

I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:

or

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

my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, 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 provisionals, 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 me had this assignment and sale not been made.

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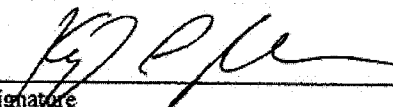
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I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) 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.

Kyle P. Moore

LEGAL NAME OF INVENTOR



Signature

02 SEPT 2017

Date

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**Frederick E. Shelton, IV**

LEGAL NAME OF INVENTOR

Signature



Date

9/7/17

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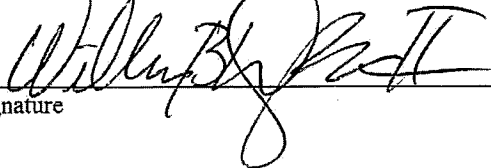
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**William B. Weisenburgh, II**  
LEGAL NAME OF INVENTOR

  
Signature

9-5-2017  
Date



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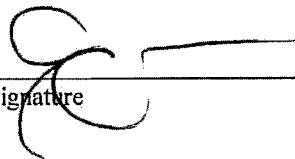
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**Jerome R. Morgan**

LEGAL NAME OF INVENTOR

  
Signature

9/5/17  
Date

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Mark H. Ransick

LEGAL NAME OF INVENTOR

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I shall 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 shall 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, by the 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 Assignee, and (ii) 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.

Eugene L. Timperman  
LEGAL NAME OF INVENTOR

Eugene L. Timperman  
Signature

8-31-2017  
Date