## 504622186 11/01/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4668904

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JASON HARRIS	10/05/2017
JOSHUA YOUNG	10/03/2017
JEROME MORGAN	10/03/2017

## **RECEIVING PARTY DATA**

Name:	ETHICON LLC
Street Address:	#475 STREET C, SUITE 401
Internal Address:	LOS FRAILES INDUSTRIAL PARK
City:	GUAYNABO
State/Country:	PUERTO RICO
Postal Code:	00969

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15727107

## **CORRESPONDENCE DATA**

**Fax Number:** (202)533-9099

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:** 202-467-8800

Email: patlaw@vorys.com, vdockethou@vorys.com
Correspondent Name: VORYS, SATER, SEYMOUR AND PEASE LLP

Address Line 1: 1909 K ST., NW Address Line 2: 9TH FLOOR

Address Line 4: WASHINGTON, D.C. 20006-1152

ATTORNEY DOCKET NUMBER:	049450-0008
NAME OF SUBMITTER:	D. JEREMY HARRISON
SIGNATURE:	/D. Jeremy Harrison/
DATE SIGNED:	11/01/2017

# **Total Attachments: 6**

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PATENT 504622186 REEL: 044008 FRAME: 0219

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> PATENT REEL: 044008 FRAME: 0220

#### COMBINED DECLARATION AND ASSIGNMENT

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: SURGICAL TOOL STABIL	IZING DEVICES FOR TROCAR ASSEMBLIES
This declaration and assignment is directed to:	The attached or filed herewith application of Jason Harris, Joshua Young, Stephanie Toy, and Jerry Morgan
or	
	The United States application or PCT international application number filed on
Declaration	
As the below named inventor, I hereby decla	re that:
The above-identified application ("Application	on") was made or authorized by me.
I believe that I am the original inventor or an	original inventor of a claimed invention or discovery in the Application.
	s of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment	
	Ethicon LLC, #475 Street C, Suite 401 Los Pailes Industrial Park Gunynabo, Puerto Rico 00969
A Limited L	liability Company of the state of <u>Delaware</u>
(herein	nafter designated as the "Assignee"),
	he above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
Đť	
For good and valuable consideration, the substitute and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all inve- States. European Patent Office and of all other coun- such inventions or discoveries and all rights in su- continuations thereof, and to all Letters Patent that supplementary protection certificates, reexaminations,	e Application, including all priority rights for other countries arising therefrom and ntions or discoveries therein disclosed, and any and all Letters Patent of the United tries, which may be granted for such inventions or discoveries, or any of them, all ach Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use which such Letters Patent may be granted, as fully and entirely as the same wouldnt and sale not been made.

PATENT REEL: 044008 FRAME: 0221

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, 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 shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty 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 or 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.

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.

JASON HARRIS		
Legal Name of Inventor		
Aug Muis Signature	10 5 9017 Date	

Title of Invention: SURGICAL TOOL STABLIZING DEVICES FOR TROCAR ASSEMBLES  This declaration and assignment is directed to:  The attrached or filed herewith application of Jason Harris, Joshua Young, Stephanic Toy, and Jerry Morgan  or  The United States application or PCT infernational application number filed to	COMBINED DECLARATION AND ASSIGNMENT	
The United States application or PCT international application number		
The United States application or PCT international application number		
Declaration  As the below named inventor, I hereby declare that:  The above-identified application ("Application") was made or authorized by me.  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 discloss 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 of imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.  Assignment  Ethicon L.L.C.  #475 Street C. Suite 401  Los Frailes Industrial Park  Guaynabo, Puerto Rico 00969  A Limited Liability Company of the state of Delaware  (hereinafter designated as the "Assignee"),  I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigne 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:  now, entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom an the right to claim priority to the Application, all 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, an continuations thereof, and to all Letters Patent that may be granted for such inventions and discoveries, or any of them, all such application including any and all provisionals, substitutions, divisions, an continuations the	Or	
As the below named inventor, I hereby declare that:  The above-identified application ("Application") was made or authorized by me.  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 disclos 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 of imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.  Assignment  Ethicon LLC,  ##475 Street C, Suite 401  Los Frailes thisustrial Pack Guaynabo, Puerte Rico 00969  A Limited Liability Company of the state of Defaware (hereinafter designated as the "Assignee"),  (hereinafter designated as the "Assignee"),  Thereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigne which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:  The proposed and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:  The claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the Unite States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, an continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions applementary protection certificates, reexaminations, renewals, and reissues thereof, to b		
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Ethicon LLC, #A75 Street C, Suite 481 Los Frailes Industrial Park Guaynako, Puerto Rico 08969  A Limited Liability Company of the state of Delaware  (hereinafter designated as the "Assignee"),  I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigne 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 another right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the Unitediates, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, alsuch inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, an 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 us 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 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 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 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 enjoyment to the full end of the term or terms for which such Letters Patent may be granted		
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I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty 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 or 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.

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.

#### JOSHUA YOUNG

Legal Name of Inventor

Signature

<u>/o/3/2017</u> Date

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: <u>SURGICAL TOOL STABILIZING DEVICES FOR TROCAR ASSEMBLIES</u>		
This declaration and assignment is directed to:	The attached or filed herewith application of Jason Harris, Joshua Young, Stephanie Toy, and Jerry Morgan	
OF		
	The United States application or PCT international application number filed on	
Declaration		
As the below named inventor, I hereby de	clare that:	
The above-identified application ("Applic	ation") was made or authorized by me.	
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 cont information which is material to patentability as d this Application in the United States of America.	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of	
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Assignment		
	Ethicon LLC, #478 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
A Limite	d Liability Company of the state of <u>Delaware</u>	
(he	reinafter designated as the "Assignee"),	
	d the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:	
or		
For good and valuable consideration, the assigned and transferred to Assignee:	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priority to the Application, all in States, European Patent Office and of all other ec- such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent th supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and eventions or discoveries therein disclosed, and any and all Letters Patent of the United buntries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, ans, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.	

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I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, 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 shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty 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 or 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.

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.

JERRY MORGAN	
Legal Name of Inventor	
Januari Carina C	10/3/17
Signaturd	Date

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