### 10/31/2018 505168176

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5214944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JASON L. HARRIS	09/04/2018
TAYLOR W. ARONHALT	08/30/2018
GREGORY J. BAKOS	08/28/2018
CHESTER O. BAXTER III	08/30/2018
FREDERICK E. SHELTON IV	09/13/2018

### 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:	16105183

## **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) 355-8276

Email: piuspatents@klgates.com

CARA M. PINTO **Correspondent Name:** 210 SIXTH AVENUE Address Line 1: Address Line 2: **K&L GATES CENTER** 

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END8577USNP2/180088-2
NAME OF SUBMITTER:	CARA M. PINTO
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED:	10/31/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PAIENI

# Total Attachments: 10 source=signed\_combined\_declarations-assignments#page1.tif source=signed\_combined\_declarations-assignments#page2.tif source=signed\_combined\_declarations-assignments#page3.tif source=signed\_combined\_declarations-assignments#page4.tif source=signed\_combined\_declarations-assignments#page5.tif source=signed\_combined\_declarations-assignments#page6.tif source=signed\_combined\_declarations-assignments#page7.tif source=signed\_combined\_declarations-assignments#page8.tif source=signed\_combined\_declarations-assignments#page9.tif source=signed\_combined\_declarations-assignments#page9.tif

Attorney Docket No.: END8577USNP2/180088-2
US Application No.: 16/105 183

		US Application No.: 16/105,183
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	REINFORCED DEFORM	IABLE ANVIL TIP FOR SURGICAL STAPLER ANVIL
This declaration and assi	gnment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 16/105,183 filed on August 20, 2018.
Declaration		
As the below n	med inventor, I hereby decl	are that:
The above-iden	tified application ("Applicat	ion") was made or authorized by me.
I believe that I	ım the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
information which is ma	d and understood the conter sterial to patentability as de- fuited States of America.	ats of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or a for filings of this Application in the United States of America.
Assignment		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lir	nited Liability Company of <u>Delaware</u> .
	(here	inafter designated as the "Assignce"),
I hereby acknownich is hereby conform	wledge that I have assigned ed for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and assigned and transferred		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priorit States, European Patent such inventions or disc continuations thereof, as supplementary protection and enjoyment to the ful	y to the Application, all inv Office and of all other cousoveries and all rights in a to all Letters Patent that a certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United entries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.

Page 1 of 2

US Application No.: 16/105,183

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 L. Harris LEGAL NAME OF INVENTOR	
Jan Musing Signature	4/4/2018 Date

Page 2 of 2

		Attorney Docket No.: <u>END8577USNP2/180088-2</u> US Application No.: <u>16/105,183</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	REINFORCED DEFORM	MABLE ANVIL TIP FOR SURGICAL STAPLER ANVIL
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	or	
	Ø	The United States application or PCT international application number 16/105,183 filed on August 20, 2018.
Declaration		
As the below nat	ned inventor, I hereby dec	lare that:
The above-identi	fied application ("Applica	tion") was made or authorized by me.
I believe that I ar	n the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is mat this Application in the Ui	erial to patentability as de	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the filings of this. Application in the United States of America.
Assignment		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lie	mited Liability Company of <u>Delaware</u> .
		einafter designated as the "Assignee"),
I hereby acknow which is hereby conforme	ledge that I have assigned	the above-identified invention by previous assignment (attached hereto) to Assignes Patent Office and I confirm I have and do assign and transfer:
or		
For good and v assigned and transferred to	aluable consideration, the 5 Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent of such inventions or disco continuations thereof, and supplementary protection and enjoyment to the full	to the Application, all inv Office and of all other converies and all rights in a to all Letters Patent that certificates, reexamination and of the term or terms f	the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United antries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, is, 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 ent and sale not been made.

Page 1 of 2

**REEL: 047367 FRAME: 0679** 

PATENT

US Application No.: 16/105,183

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.

Taylor W. Aronhalt LEGAL NAME OF INVENTOR	
Signature Signature	<u>08-30-18</u> Date

Attorney Docket No.: <u>END8577USNP2/180088-2</u> US Application No.: <u>16/105,183</u>

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COMBINET	DECLARATION AND ASSIGNMENT
Title of Invention: REINFORCED DEFOR	MABLE ANVIL TIP FOR SURGICAL STAPLER ANVIL
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 16/105,183 filed on August 20, 2018.
Declaration	
As the below named inventor, I hereby de-	clare that:
The above-identified application ("Application ("Application of the above-identified application of th	ation") was made or authorized by me.
	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the conti	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
	se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the for filings of this Application in the United States of America.
Assignment	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
a L	imited Liability Company of <u>Delaware</u> .
(he	reinafter designated as the "Assignee"),
	d the above-identified invention by previous assignment (attached hereto) to Assignee is 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 co 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 puntries, 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, and, 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.
	Page 1 of 2
	Fame Folk

US Application No.: 16/105,183

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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.

Gregory J. Bakos LEGAL NAME OF INVENTOR	
Rugy J Beter	8/28/2018
Signature / V	Date

Page 2 of 2

		US Application No.: <u>16/105,183</u>
	COMBINED	DECLARATION AND ASSIGNMENT
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	(her	einafter designated as the "Assignee"),
I hereby acknownich is hereby conform	vledge that I have assigned ed for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and assigned and transferred	valuable consideration, the to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent such inventions or disc continuations thereof, ar supplementary protection and enjoyment to the ful	y to the Application, all inv Office and of all other cou overies and all rights in a id to all Letters Patent that a certificates, reexamination I end of the term or terms f	the Application, including all priority rights for other countries arising therefrom and rentions or discoveries therein disclosed, and any and all Letters Patent of the United intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, is, renewals, and reissues thereof, to be held and enjoyed by Assigned for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.

Page 1 of 2

US Application No.: 16/105,183

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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.

Chester O. Baxter, III
LEGAL NAME OF INVENTOR
Signature

8/30/2018

Page 2 of 2

		US Application No.: 16/105,183
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	REINFORCED DEFORM	ABLE ANVIL TIP FOR SURGICAL STAPLER ANVIL
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information which is ma	d and understood the conter aterial to patentability as del Juited States of America.	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby ackno- imprisonment of not mo-	wledge that any willful false re than five (5) years, or both	e 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 Frailes Industrial Park Guaynabo, Puerto Rico 00969
	a Lin	nited Liability Company of Delaware.
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I hereby acknowhich is hereby conform	wledge that I have assigned ted for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assigned Patent Office and I confirm I have and do assign and transfer:
or		
For good and assigned and transferred	valuable consideration, the to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priorit States, European Patent such inventions or disc continuations thereof, at supplementary protection and enjoyment to the ful	y to the Application, all invi- Office and of all other countries and all rights in some to all Letters Patent that a certificates, reexamination.	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United ntries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.

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Frederick E. Shelton, IV

LEGAL NAME OF INVENTOR

Signature

| Signature | Production | Producti

Page 2 of 2

PATENT