505125063 10/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5171825

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON L. HARRIS	08/27/2018
FREDERICK E. SHELTON IV	08/27/2018
CHESTER O. BAXTER III	08/27/2018
GREGORY J. BAKOS	08/28/2018
TAYLOR W. ARONHALT	08/27/2018
CHRISTOPHER J. HESS	08/27/2018
JEROME R. MORGAN	08/27/2018

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:	16105101

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

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

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END8577USNP/180088M

NAME OF SUBMITTER: CARA M. PINTO

SIGNATURE: /Cara M. Pinto/

505125063 PATENT REEL: 047057 FRAME: 0952

DATE SIGNED:	10/03/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 14	
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PATENT REEL: 047057 FRAME: 0953

			Attorney Docket No.: END8577USNF	
	er Frankrijski disklasticki		US Application No.:	<u>16/105,101</u>
	COMBINET	D DECLARATION AND ASS	IGNMENT .	
Title of Invention:	METHOD FOR FABRI	<u>CATING SURGICAL STAPLER A</u>		
This declaration and ass	ignment is directed to:			
		The attached or filed herewith appl	lication of (list of named inventors)	
	or			
		The United States application or Ponumber 16/105,101 filed on Augus		
Declaration				
As the below n	amed inventor, I hereby dec	clare that:		
The above-ider	itified application ("Applica	ation") was made or authorized by me	i. Na	
I believe that I	am the original inventor or	an original inventor of a claimed inve	ention or discovery in the Application.	
information which is ma	d and understood the conte aterial to patentability as de Inited States of America.	ents of the Application, including the efined in Title 37, the United States	claims, and I acknowledge the duty to Code of Federal Regulations, §1.56 for	to disclose r filings of
I hereby ackno imprisonment of not mo	wledge that any willful fals re than five (5) years, or bo	se statement made in this declaration of this for filings of this Application in the	is punishable under 18 U.S.C. § 1001 to United States of America.	by fine or
Assignment	The state of the s			
		Ethicon LLC		
		#475 Street C, Suite 401		
		Los Frailes Industrial Park Guaynabo, Puerto Rico 00969		
	e de la companya de La companya de la co			
	a Li	imited Liability Company of <u>Delawar</u>	B.	
	(her	reinafter designated as the "Assignee"),	
☐ I hereby acknowhich is hereby conform	wledge that I have assigned led for recordation in the U	d the above-identified invention by pr S Patent Office and I confirm I have a	revious assignment (attached hereto) to and do assign and transfer:) Assignee
or			and Amiliani as in the second of the second	15 25 4.2
☑ For good and assigned and transferred	valuable consideration, the to Assignee:	e sufficiency of which is acknowled	dged, I hereby assign and transfer ar	id/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 in Office and of all other co overies and all rights in ad to all Letters Patent than certificates, reexamination I end of the term or terms	ventions or discoveries therein disclo- buntries, which may be granted for su such Application including any an- at may be granted for said invention ons, renewals, and reissues thereof, to	y rights for other countries arising ther sed, and any and all Letters Patent of ach inventions or discoveries, or any od all provisionals, substitutions, divides and discoveries, and in and to all each be held and enjoyed by Assignee for it granted, as fully and entirely as the sagnated.	the United of them, all sions, and extensions, ts own use

Page 1 of 2

PATENT REEL: 047057 FRAME: 0954

US Application No.: 16/105,101

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 16 Mii	8/27/2018
Signature	Date

4	US Application N	lo.: <u>16/105,10</u> 1
C (OMBINED DECLARATION AND ASSIGNMENT	and the second of the second o
Title of Invention: METHOD F	FOR FABRICATING SURGICAL STAPLER ANVILS	
This declaration and assignment is dire	ected to:	
	The attached or filed herewith application of (list of named inventors)	r is
	'01	
	는 사람들이 되었다. 그런 그런 그는 사람들이 되었다. 	
	The United States application or PCT international application number 16/105,101 filed on August 20, 2018.	
Declaration		
As the below named inventor	r, I hereby declare that:	
The above-identified applicat	tion ("Application") was made or authorized by me.	
I believe that I am the origina	al inventor or an original inventor of a claimed invention or discovery in the Application	on.
I have reviewed and understoring information which is material to pater this Application in the United States of	tood the contents of the Application, including the claims, and I acknowledge the dintability as defined in Title 37, the United States Code of Federal Regulations, §1.50 of America.	uty to disclose 6 for filings of
I hereby acknowledge that an imprisonment of not more than five (5)	ny willful false statement made in this declaration is punishable under 18 U.S.C. § 1) years, or both for filings of this Application in the United States of America.	001 by fine or
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 l which is hereby conformed for recorda	have assigned the above-identified invention by previous assignment (attached heretation in the US Patent Office and I confirm I have and do assign and transfer:	o) to Assignee
For good and valuable consassigned and transferred to Assignee;	sideration, the sufficiency of which is acknowledged, I hereby assign and transfe	r and/or have
the right to claim priority to the Applia States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Lette supplementary protection certificates, and enjoyment to the full and of the terms.	to, and under the Application, including all priority rights for other countries arising ication, all inventions or discoveries therein disclosed, and any and all Letters Patent of all other countries, which may be granted for such inventions or discoveries, or are all rights in such Application including any and all provisionals, substitutions, ears Patent that may be granted for said inventions and discoveries, and in and to reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee form or terms for which such Letters Patent may be granted, as fully and entirely as the discoveries and sale not been made.	of the United by of them, all divisions, and all extensions, for its own use

US Application No.: <u>16/105,101</u>

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.

Erederick E. Shelton, IV
LEGAL NAME OF INVENTOR

Signature.

8/27/18

Date

	and the second of the second	US Application No.: <u>16/105,101</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	METHOD FOR FABRIC	CATING SURGICAL STAPLER ANVILS
This declaration and assi	gnment is directed to:	
		The attached or filed herewith application of (list of named inventors)
		
		The United States application or PCT international application number 16/105,101 filed on August 20, 2018.
Declaration		
As the below na	med inventor, I hereby dec	lare that:
The above-iden	tified application ("Applica	ution") was made or authorized by me.
	그는 경에 가능했다. 그들까지 하기 때에 되는 것이라고 함께 하는 것을 하게 되는 것이 하는 것이 되는 것이 되는데 있다.	
i believe that I a	im the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is ma this Application in the U	terial to patentability as de	ents of the Application, including the claims, and I acknowledge the duty to disclose effined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknow imprisonment of not mor	vledge that any willful fals e than five (5) years, or bot	te 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		- 경기 전에 가장 마다 하다 아이를 하는 경기를 받아 보고 있다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 되었다. 그 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은
The first section of the section of		Ethicon LLC #475 Street C, Suite 401
		Los Frailes Industrial Park
		Guaynabo, Puerto Rico 00969
	a Lii	mited Liability Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
☐ I hereby acknow which is hereby conformation	ledge that I have assigned ed for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
r.		하는 선물, 함께 보는 사람이 하면 없는 사람이 함께 얼마 하다.
For good and vissigned and transferred t	raluable consideration, the o 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 discontinuations thereof, an upplementary protection and enjoyment to the full	to the Application, all inv Office and of all other converies and all rights in a d to all Letters Patent that certificates, reexamination end of the term or terms for	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 it may be granted for said inventions and discoveries, and in and to all extensions, as, 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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US Application No.: <u>16/105,101</u>

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.

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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.

Chester O. Baxter, III

LEGAL NAME OF INVENTOR

Signature

8-27-208

Date

REEL: 047057 FRAME: 0959

US Application No.: <u>16/105.1</u>
COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: METHOD FOR FABRICATING SURGICAL STAPLER ANVILS
This declaration and assignment is directed to:
The attached or filed herewith application of (list of named inventors)
The United States application or PCT international application number 16/105,101 filed on August 20, 2018.
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 disclo information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings 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 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 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 Assign which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or ha 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 at the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the Unit States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, a such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, at continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extension supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own u 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 wou have been held and enjoyed by me had this assignment and sale not been made.

US Application No.: 16/105,101

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.

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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	
Guyan Bakes	8/28/2018
Signature // V	Date

			US Application No.: <u>16/105,101</u>
	c o	OMBINED	DECLARATION AND ASSIGNMENT
Title	le of Invention: METHOD I	OR FABRIC	CATING SURGICAL STAPLER ANVILS
This	s declaration and assignment is dir	ected to:	
			The attached or filed herewith application of (list of named inventors),
		or	
		×	The United States application or PCT international application number 16/105,101 filed on August 20, 2018.
Decl	laration		
	As the below named inventor	, I hereby dec	lare that:
	The above-identified applicat	ion ("Applica	ation") was made or authorized by me.
	I believe that I am the origina	I inventor or	an original inventor of a claimed invention or discovery in the Application.
	I have reviewed and underst rmation which is material to pater Application in the United States of	ntability as de	ents 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
mpri			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.
Assi	ignment		(大) [발표] (1) [발표] (1) [발표] (1) [발표] (2) [thethethethethethethethethethethethethet
			Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
		a Li	mited Liability Company of <u>Delaware</u> .
		(he	reinafter designated as the "Assignee"),
□ which	I hereby acknowledge that I this hereby conformed for records	have assigned ation in the U	I the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
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⊠ issigr	For good and valuable cons med and transferred to Assignee:	ideration, the	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he rig States such contin upple and er	ight to claim priority to the Appli as, European Patent Office and o inventions or discoveries and a inuations thereof, and to all Lette lementary protection certificates,	ication, all in f all other co all rights in ers Patent that reexamination erm or terms	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 untries, 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 nent and sale not been made.

US Application No.: 16/105,101

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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

~ 1

8-27-2018

Date

	US Application No.: <u>16/105,101</u>				
	COMBINED DECLARATION AND ASSIGNMENT				
Titl	e of Invention: METHOD FOR FABRICATING SURGICAL STAPLER ANVILS				
This	declaration and assignment is directed to:				
	The attached or filed here with application of (list of named inventors),				
	ander en				
	The United States application or PCT international application number 16/105,101 filed on August 20, 2018.				
Dec	laration				
	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 disclose mation which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of Application in the United States of America.				
mpri	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or sonment of not more than five (5) years, or both for filings of this Application in the United States of America.				
Assi					
	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"),				
コ whicl	I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee a is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:				
r	소리트로 크린 이 소리를 받는 것이 되었습니다. 이 사람이 보고 전혀 되었습니다. 그런				
⊠ issigi	For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have ned and transferred to Assignee:				
he ri States such sontir suppl	ntire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and ght to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United s. European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and mustions thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, ementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use njoyment 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 been held and enjoyed by me had this assignment and sale not been made.				

US Application No.: 16/105,101

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.

Christopher J. Hess

/ / / / / / /

Nanature

827 2018 Date

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		Attorney Docket	No.: <u>END8577USNP/180088N</u>
	COMPINIE	지수 불권하는 끝요. 그리는 문화 요즘 나는 사람들은 사람들이 가는 그를 가는 것이 되었다.	US Application No.: <u>16/105,10</u>
Tida of Lucidian son		D DECLARATION AND ASSIGNMENT	
		CATING SURGICAL STAPLER ANVILS	
This declaration and assignm	ent is directed to:		
eft († 1865) 1888 - Amerikaansk († 1865) 1888 - Amerikaansk († 1865)	固	The attached or filed herewith application of (list of	named inventors),
	×	The United States application or PCT international a number 16/105,101 filed on August 20, 2018.	pplication
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 th	e original inventor or	an original inventor of a claimed invention or discovery	vin the Application.
I have reviewed and information which is material this Application in the United	to patentability as d	ents of the Application, including the claims, and I ac efined in Title 37, the United States Code of Federal I	knowledge the duty to disclose Regulations, §1.56 for filings of
I hereby acknowledg	e that any willful fal n five (5) years, or be	se statement made in this declaration is punishable unc th for filings of this Application in the United States of	ler 18 U.S.C. § 1001 by fine of America.
Assignment		그는 그 이 이 이 생각이 되었다. 그 아들에게 되었다. 그 그 사람들은 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	
		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
	аL	imited Liability Company of Delaware.	
r Postantina	(he	reinafter designated as the "Assignee"),	
I hereby acknowledg	e that I have assigned recordation in the U	d the above-identified invention by previous assignments Patent Office and I confirm I have and do assign and	it (attached hereto) to Assignee transfer:
For good and valual assigned and transferred to As	ole consideration, the signee:	e sufficiency of which is acknowledged, I hereby as	sign and transfer and/or have
the right to claim priority to it States, European Patent Office such inventions or discoveries continuations thereof, and to supplementary protection certifications	ne Application, all in- ise and of all other co is and all rights in all Letters Patent that ficates, reexamination of the term or terms i	the Application, including all priority rights for other eventions or discoveries therein disclosed, and any and untries, which may be granted for such inventions or such Application including any and all provisionals at may be granted for said inventions and discoveries and received in the said inventions and discoveries are renewals, and reissues thereof, to be held and enjoy for which such Letters Patent may be granted, as fully ment and sale not been made.	all Letters Patent of the United liscoveries, or any of them, all , substitutions, divisions, and , and in and to all extensions, and by Assigned for its assessed

Page 1 of 2

REEL: 047057 FRAME: 0966

US Application No.: 16/105,101

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 (1) 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.

Jerome R. Morgan	
LEGAL NAME OF INVENTOR	
	AND THE RESERVE OF THE SECOND
	കിം.√ ര
Signature	Date
공기 : 1 : NMN : 송 : 요) :	

Page 2 of 2