# 505746118 10/29/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5792931

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL J. VENDELY	01/18/2019
PAMELA M. RIDGLEY	01/21/2019
REBECCA SPATHOLT	01/28/2019
CHRISTOPHER J. HESS	01/22/2019
HEATHER STRANG	01/25/2019
MARK S. ZEINER	01/21/2019
JOHN V. HUNT	01/23/2019
EMILY A. SCHELLIN	01/30/2019
FREDERICK E. SHELTON IV	01/28/2019
JASON L. HARRIS	01/15/2019
DAVID T. KRUMANAKER	01/24/2019

### **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:	16235617

# **CORRESPONDENCE DATA**

**Fax Number:** (513)651-6981

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:** 5136516800

Email: jdewar@fbtlaw.com
Correspondent Name: ANDREW B. ULMER

Address Line 1: 301 EAST FOURTH STREET
Address Line 2: 3300 GREAT AMERICAN TOWER

505746118 REEL: 050859 FRAME: 0650

Address Line 4: CINC	CINNATI, OHIO 45202	
ATTORNEY DOCKET NUMBER:	END9071USNP1.0714576	
NAME OF SUBMITTER:	ANDREW B. ULMER	
SIGNATURE:	/Andrew B. Ulmer/	
DATE SIGNED:	10/29/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 22		
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COMBINED DECLARATION AND ASSIGNMENT			
Title of Invention: METHOD OF APPLY	'ING BL	JTTRESSES TO SURGICALLY CUT AND STAPLED SITES	
This declaration and assignment is directed to	o:		
		The attached or filed herewith application of (list of named inventors),	
	or		
	$\boxtimes$	The United States application or PCT international application number 16/235,617 filed on December 28, 2018.	
Declaration			
As the below named inventor, I here	by decla	are that:	
The above-identified application ("A	Applicati	ion") 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.			
	y as def	its of the Application, including the claims, and I acknowledge the duty to disclose ined 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			
	a Lin	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 nited Liability Company of Delaware.	
	(here	inafter designated as the "Assignee"),	
		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 valuable considerati assigned and transferred to Assignee:	ion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priority to the Application States, European Patent Office and of all of such inventions or discoveries and all rigicontinuations thereof, and to all Letters Pat supplementary protection certificates, reexan	, all invented ther country in the thick that that in the thick th	the Application, including all priority rights for other countries arising therefrom and centions 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 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 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	

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.

Michael J. Vendely
LEGAL NAME OF INVENTOR

Signature Clubely

Date

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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.
	ts of the Application, including the claims, and I acknowledge the duty to disclose ined 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	
a Lim	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 sited Liability Company of <u>Delaware</u> .
(here	inafter designated as the "Assignee"),
	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 valuable consideration, the assigned 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 investates, European Patent Office and of all other cours such inventions or discoveries and all rights in such inventions thereof, and to all Letters Patent that supplementary protection certificates, reexaminations	ne 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 uch Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, or 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

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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.

Pamela M. Ridgley	
LEGAL NAME OF INVENTOR	
Panul Karpy	01/21/19
Signature	Date

COMBINED DECLARATION AND ASSIGNMENT			
Title of Invention: METHOD OF APPLYING B	UTTRESSES TO SURGICALLY CUT AND STAPLED SITES		
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 16/235,617 filed on December 28, 2018.		
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As the below named inventor, I hereby dec	lare that:		
The above-identified application ("Applica	tion") 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.			
	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 h for filings of this Application in the United States of America.		
Assignment			
a [.i	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 mited Liability Company of <u>Delaware</u> .		
	reinafter designated as the "Assignee"),		
I hereby acknowledge that I have assigned	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 co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination	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 it 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 tent and sale not been made.		
	Page 1 of 2		

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 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.

Rebecca Spatholt

LEGAL NAME OF INVENTOR

Signature

Date

1/28/19

	COMBINED	DECLARATION AND ASSIGNMENT
Fitle of Invention: METHOD (	)F APPLYING B	SUTTRESSES TO SURGICALLY CUT AND STAPLED SITES
This declaration and assignment is	directed to:	·
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The above-identified appl	ication ("Applica	tion") was made or authorized by me.
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	atentability 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
		the 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		
	a Li	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 mited Liability Company of <u>Delaware</u> .
	(her	reinafter designated as the "Assignee"),
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or		
For good and valuable of ssigned and transferred to Assigned		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he right to claim priority to the A States, European Patent Office and such inventions or discoveries as continuations thereof, and to all I supplementary protection certificate.	pplication, all invided of all other condition of all rights in Letters Patent thates, reexamination terms of terms of terms of 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 tent and sale not been made.
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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.

Christopher J. Hess

LEGAL NAME OF INVENTOR

Cionofura

01 22 2019 Date

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: METHOD OF APPLY	ING BI	UTTRESSES TO SURGICALLY CUT AND STAPLED SITES
This declaration and assignment is directed to	):	
[	J	The attached or filed herewith application of (list of named inventors),
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Assignment		
		Ethicon LLC #475 Street C, Suite 401
		Los Frailes Industrial Park
	a Lin	Guaynabo, PR 00969 nited Liability Company of <u>Delaware</u> .
	(here	inafter designated as the "Assignee"),
		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 valuable consideration assigned and transferred to Assignee:	on, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, States, European Patent Office and of all oth such inventions or discoveries and all righ continuations thereof, and to all Letters Pate supplementary protection certificates, reexaminations.	all invented the counts in sent that institutions for the content of the content	ne 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 uch 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 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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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.

LEGAL NAME OF INVENTOR		
Hair Joung	1-25-19	
Signature /	Date	

Heather Strang

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: <u>METHOD OF APPLYING BUTTRESSES T</u>	O SURGICALLY CUT AND STAPLED SITES	
This declaration and assignment is directed to:		
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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 inven	tor of a claimed invention or discovery in the Application.	
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I hereby acknowledge that any willful false statement mad imprisonment of not more than five (5) years, or both for filings of the	e in this declaration is punishable under 18 U.S.C. § 1001 by fine or als Application in the United States of America.	
Assignment		
#475 Street	on LLC C, Suite 401	
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(hereinaster designation	ed as the "Assignee"),	
I hereby acknowledge that I have assigned the above-ident which is hereby conformed for recordation in the US Patent Office a	ified invention by previous assignment (attached hereto) to Assignee nd I confirm I have and do assign and transfer:	
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For good and valuable consideration, the sufficiency of assigned and transferred to Assignee:	which is acknowledged, I hereby assign and transfer and/or have	
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Mark S. Zeiner

LEGAL NAME OF INVENTOR

Signature

Date

-21-2019

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I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose 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.		
		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		nu 110
	a Lin	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 nited Liability Company of <u>Delaware</u> .
	(here	cinafter designated as the "Assignee"),
		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 valuable considerate assigned and transferred to Assignee:	tion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application States, European Patent Office and of all continuations or discoveries and all rigocontinuations thereof, and to all Letters Pasupplementary protection certificates, reexamples.	n, all invother coughts in satent that mination from terms for the contractions.	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 a 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

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.

John V. Alunt	
LEGAL NAME OF INVENTOR	
10 ml L	
AN VOLUME	Q1.23·2019
Signature	Date
Signature	Date

John V. Hunt

		Attorney Docket No.: END9071USNP1 US Application No.: 16/235,617
	COMBINED	DECLARATION AND ASSIGNMENT
	Title of Invention: METHOD OF APPLYING B	BUTTRESSES TO SURGICALLY CUT AND STAPLED SITES
	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 16/235.617 filed on December 28, 2018.
1	Declaration	
	As the below named inventor, I hereby deci	lare that:
	The above-identified application ("Application	tion") was made or authorized by me.
	I believe that I am the original inventor or a	on original inventor of a claimed invention or discovery in the Application.
ii ti	I have reviewed and understood the content information which is material to palentability as details. Application in the United 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
ir	I hereby acknowledge that any willful falso imprisonment of not more than five (5) years, or both	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
A	Assignment	
	a Lin	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 mited Liability Company of <u>Delaware</u> .
	(here	einafter designated as the "Assignee"),
W	I hereby acknowledge that I have assigned	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or	r	
ass	For good and valuable consideration, the ssigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
Sta Suc con sup and	ne right to claim priority to the Application, all investates. European Patent Office and of all other countries in some all rights in sometimes of discoveries and all rights in sometimes thereof, and to all Letters Patent that applementary protection certificates, reexaminations	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

**REEL: 050859 FRAME: 0666** 

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.

Emily A. Schellin LEGAL NAME OF INVENTOR	
Emily A Schollin Signature	1/30/2019
Signature ()	Date

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: METHOD OF APPLY	YING BI	UTTRESSES TO SURGICALLY CUT AND STAPLED SITES
This declaration and assignment is directed t	to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 16/235,617 filed on December 28, 2018.
Declaration		
As the below named inventor, I her	eby decl	are that:
The above-identified application ("	Applicat	tion") was made or authorized by me.
I believe that I am the original inve	ntor or a	n 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 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.		
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment	a Lir	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 nited Liability Company of <u>Delaware</u> .
	(here	einafter designated as the "Assignee"),
		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 valuable considerate assigned and transferred to Assignee:	tion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application States, European Patent Office and of all continuations or discoveries and all right continuations thereof, and to all Letters Passupplementary protection certificates, reexa	n, all invother cou ghts in s stent that mination r 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 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 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

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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.

Frederick E. Shelton, IV
LEGAL NAME OF INVENTOR

Signature

Date

COMBINED DECLARATION AND ASSIGNMENT		
Fitle of Invention: METHOD OF	APPLYING I	BUTTRESSES TO SURGICALLY CUT AND STAPLED SITES
This 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 16/235,617 filed on December 28, 2018.
Declaration		
As the below named invento	r, I hereby dec	clare that:
The above-identified applica	tion ("Applica	ation") 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.
	ntability as d	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 oth for filings of this Application in the United States of America.
Assignment		
	a L	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 imited Liability Company of <u>Delaware</u> .
	(he	reinaster 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 con assigned and transferred to Assignee:	sideration, th	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Applicates, European Patent Office and couch inventions or discoveries and continuations thereof, and to all Let supplementary protection certificates,	lication, all in of all other co all rights in ters Patent th reexaminatio erm or terms	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, ons, 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

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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.

Jason L. Harris		
LEGAL NAME OF INVENTOR		
Jan Jamis	1/15/2019	
Signature	Date	

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: METHOD OF APPLYING BUTTRES	SES TO SURGICALLY CUT AND STAPLED SITES	
This declaration and assignment is directed to:		
☐ The atta	ched or filed herewith application of (list of named inventors),	
or		
	ted States application or PCT international application 16/235,617 filed on December 28, 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.	
	Application, including the claims, and I acknowledge the duty to disclose itle 37, the United States Code of Federal Regulations, §1.56 for filings of	
I hereby acknowledge that any willful false statement imprisonment of not more than five (5) years, or both for filing	at made in this declaration is punishable under 18 U.S.C. § 1001 by fine or sof this Application in the United States of America.	
Assignment		
#475	Ethicon LLC Street C, Suite 401	
Los Fr	ailes Industrial Park	
	ynabo, PR 00969 ility Company of <u>Delaware</u> .	
(hereinaster de	signated as the "Assignee"),	
I hereby acknowledge that I have assigned the above which is hereby conformed for recordation in the US Patent O	e-identified invention by previous assignment (attached hereto) to Assignee fice and I confirm I have and do assign and transfer:	
or		
For good and valuable consideration, the sufficien assigned and transferred to Assignee:	cy of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priority to the Application, all inventions of States, European Patent Office and of all other countries, who such inventions or discoveries and all rights in such App continuations thereof, and to all Letters Patent that may be supplementary protection certificates, reexaminations, renewal	ation, including all priority rights for other countries arising therefrom and discoveries therein disclosed, and any and all Letters Patent of the United hich may be granted for such inventions or discoveries, or any of them, all lication including any and all provisionals, substitutions, divisions, and granted for said inventions and discoveries, and in and to all extensions, ls, and reissues thereof, to be held and enjoyed by Assignee for its own use such Letters Patent may be granted, as fully and entirely as the same would le not been made.	
	Page 1 of 2	

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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.

David T. Krumanaker	
LEGAL NAME OF INVENTOR	
Daillemman	1-24-2019
Signature	Date