# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4820759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
FREDERICK E. SHELTON IV	09/20/2017
JEROME R MORGAN	09/19/2017
JASON L. HARRIS	09/19/2017

## **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15689060

## **CORRESPONDENCE DATA**

**Fax Number:** (617)542-2241

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:** 617-542-6000

**Email:** ladams@mintz.com, nramos@mintz.com

Correspondent Name: MINTZ LEVIN

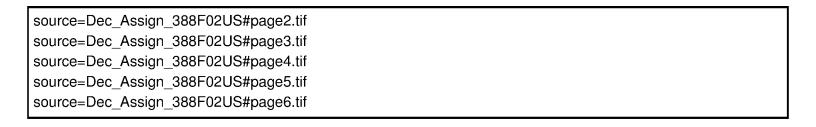
Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	END8390USNP1/388F02US
NAME OF SUBMITTER:	LISA ADAMS
SIGNATURE:	/Lisa Adams/
DATE SIGNED:	02/12/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 6** 

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		Attorney Docket No.: 47364-388F02US (END8390USNP1) US Application No.: 15/689,060
CO	OMBINEI	DECLARATION AND ASSIGNMENT
Title of Invention: CIRCULAR S	TAPLER	
This declaration and assignment is dire	ected to:	
		The attached or filed herewith application of (list of named inventors),
	01.	
	$\boxtimes$	The United States application or PCT international application number 15/689,060 filed on August 29, 2017.
Declaration		
As the below named inventor	, I hereby de	clare that:
The above-identified applicat	ion ("Applic	ation") was made or authorized by me.
I believe that I am the origina	l inventor or	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understant information which is material to pater this Application in the United States of	itability as d	ents of the Application, including the claims, and I acknowledge the duty to disclose lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that ar imprisonment of not more than five (5)	y willful fal years, or bo	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		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, 00969, Puerto Rico
	a L	imited Liability Company of Delaware.
	(he	ereinafter designated as the "Assignee"),
1 hereby acknowledge that I which is hereby conformed for records	nave assigne tion in the U	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:
01.		
For good and valuable cons assigned and transferred to Assignee:	ideration, th	ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Appli States, European Patent Office and o such inventions or discoveries and a continuations thereof, and to all Lette	cation, all in fall other could rights in east Patent the reexamination or terms	the Application, including all priority rights for other countries arising therefrom and aventions 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

Attorney Docket No.: 47364-388F02US (END8390USNP1)
US Application No.: 15/689,060

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,

FREDERICK E. SHELTON IV

Signature

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9/20/17

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		Attorney Docket No.: 47364-388F02US (END8390USNP1) US Application No.: 15/689,060
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: CIRCULA	R STAPLER	
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 15/689,060 filed on August 29, 2017.
Declaration		
As the below named inver	ntor, I hereby dec	clare that:
The above-identified appli	ication ("Applica	ation") was made or authorized by me.
I believe that I am the orig	inal inventor or	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and unde information which is material to p this Application in the United State	atentability as de	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
I hereby acknowledge tha imprisonment of not more than five	t any willful fals (5) years, or bo	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, 00969, Puerto Rico
	a Li	mited Liability Company of <u>Delaware</u> .
	(her	reinafter designated as the "Assignee"),
I hereby acknowledge tha which is hereby conformed for reco	t I have assigned ordation 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:
or		
For good and valuable cassigned and transferred to Assigne		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Ap States, European Patent Office an such inventions or discoveries ar continuations thereof, and to all L	oplication, all indeposition of all other conduction all rights in the determination of terms are 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, ns, 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.
		Page 1 of 2

Attorney Docket No.: 47364-388F02US (END8390USNP1)

US Application No.: 15/689,060

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.

Signature

Date

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Page 2 of 2

	Attorney Docket No.: 47364-388F02US (END8390USNP1) US Application No.: 15/689,060
COMBINE	D DECLARATION AND ASSIGNMENT
Title of Invention: CIRCULAR STAPLER	
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 <u>15/689,060</u> filed on <u>August 29, 2017</u> .
Declaration	
As the below named inventor, I hereby de	eclare that:
The above-identified application ("Application")	cation") was made or authorized by me.
I believe that I am the original inventor or	r an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the coninformation which is material to patentability as this Application in the United States of America.	tents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful fa imprisonment of not more than five (5) years, or be	lse 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	Ethicon L.I.C. #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, 00969, Puerto Rico
a I	imited Liability Company of <u>Delaware</u> .
(he	ereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigne which is hereby conformed for recordation in the U	ed the above-identified invention by previous assignment (attached hereto) to Assignee JS Patent Office and I confirm I have and do assign and transfer:
01'	
For good and valuable consideration, the assigned and transferred to Assignee:	ne 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 consucht 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 aventions or discoveries therein disclosed, and any and all Letters Patent of the United countries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and nat 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

Attorney Docket No.: 47364-388F02US (END8390USNP1)

US Application No.: 15/689,060

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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.

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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.

9/19/2017

JASON L. HARRIS

**RECORDED: 02/12/2018** 

Signature Jun & Min

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