505704873 10/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANIL K. NALAGATLA	01/21/2019
FREDERICK E. SHELTON IV	01/15/2019
CHESTER O. BAXTER III	01/15/2019

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:	16236700

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

Address Line 4: CINCINNATI, OHIO 45202

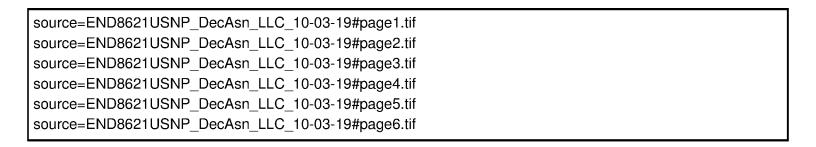
ATTORNEY DOCKET NUMBER:	END8621USNP.0662747
NAME OF SUBMITTER:	ANDREW B. ULMER
SIGNATURE:	/Andrew B. Ulmer/
DATE SIGNED:	10/03/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

PATENT REEL: 050611 FRAME: 0415

EPAS ID: PAT5751683

505704873



PATENT REEL: 050611 FRAME: 0416

Attorney Docket No.: END8621USNP US Application No.: 16/236,700

	US Application No.: 16/236,700
COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: Anvil For Circular Surgi	ICAL STAPLER AND ASSOCIATED METHOD OF MANUFACTURE WITH MIM
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
or	
\boxtimes	The United States application or PCT international application number 16/236,700 filed on December 31, 2018.
Declaration	
As the below named inventor, I hereby dec	clare that:
The above-identified application ("Application ("Applicati	ation") was made or authorized by me.
I believe that I am the original inventor or	an original inventor of a claimed invention or discovery in the Application.
	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	ereinafter 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:	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 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 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

PATENT REEL: 050611 FRAME: 0417

Attorney Docket No.: END8621USNP US Application No.: 16/236,700

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.

Anil K. Nalagatla
LEGAL NAME OF INVENTOR

Aul Nalayalla-Signature

1/21/2019 Date

Attorney Docket No.: END8621USNP US Application No.: 16/236,700

COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: ANVIL FOR CIRCULAR SURGICAL	STAPLER AND ASSOCIATED METHOD OF MANUFACTURE WITH MIM
This declaration and assignment is directed to:	
П	ne attached or filed herewith application of (list of named inventors),
or	
	the United States application or PCT international application imber 16/236,700 filed on December 31, 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 o	riginal inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents information which is material to patentability as define this Application in the United States of America.	of the Application, including the claims, and I acknowledge the duty to disclose and in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	atement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or filings of this Application in the United States of America.
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 ed Liability Company of <u>Delaware</u> .
(hereina	after designated as the "Assignee"),
I hereby acknowledge that I have assigned the which is hereby conformed for recordation in the US Pa	e above-identified invention by previous assignment (attached hereto) to Assignee ttent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the su assigned and transferred to Assignee:	officiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all invent States, European Patent Office and of all other country such inventions or discoveries and all rights in suc- continuations thereof, and to all Letters Patent that m supplementary protection certificates, reexaminations, 1	Application, including all priority rights for other countries arising therefrom and ions or discoveries therein disclosed, and any and all Letters Patent of the United ries, which may be granted for such inventions or discoveries, or any of them, all h Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use which such Letters Patent may be granted, as fully and entirely as the same would and sale not been made.
Page 1 of 2	

Page I of 2

Attorney Docket No.: END8621USNP US Application No.: 16/236,700

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
LEGAL NAME OF INVENTOR

Junel S MATO

Signature 4

1/15/19 Date

Page 2 of 2

Attorney Docket No.: END8621USNP

	US Application No.: 16/236,700
COMBIN	ED DECLARATION AND ASSIGNMENT
Title of Invention: Anvil For Circular Su	RGICAL STAPLER AND ASSOCIATED METHOD OF MANUFACTURE WITH MIM
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
01	
	The United States application or PCT international application number 16/236,700 filed on December 31, 2018.
Declaration	
As the below named inventor, I hereby	declare that:
The above-identified application ("Application ("Applicati	olication") 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.
	ontents of the Application, including the claims, and I acknowledge the duty to disclose s defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of a.
	false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine 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, PR 00969 a Limited Liability Company of <u>Delaware</u> .
	(hereinaster designated as the "Assignee"),
	gned the above-identified invention by previous assignment (attached hereto) to Assignee e US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration assigned and transferred to Assignee:	, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, a States, European Patent Office and of all othe such inventions or discoveries and all rights continuations thereof, and to all Letters Paten supplementary protection certificates, reexaming	der the Application, including all priority rights for other countries arising therefrom and il inventions or discoveries therein disclosed, and any and all Letters Patent of the United r countries, which may be granted for such inventions or discoveries, or any of them, all in such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all extensions, ations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use ms for which such Letters Patent may be granted, as fully and entirely as the same would gnment and sale not been made.
	Page 1 of 2

PATENT REEL: 050611 FRAME: 0421

Attorney Docket No.: END8621USNP US Application No.: 16/236,700

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.

Chester O. Baxter, III

Signature

Date

1/15/2019

Page 2 of 2