506163137 07/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6209873

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATHERINE J. SCHMID	06/25/2020
JEROME R. MORGAN	06/25/2020
DONNA L. KORVICK	05/27/2020
FREDERICK E. SHELTON IV	06/25/2020

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:	16158501

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 Address Line 2: **K&L GATES CENTER**

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END6843USCNT24/100528CN24	
NAME OF SUBMITTER:	CARA M. PINTO	
SIGNATURE:	/Cara M. Pinto/	
DATE SIGNED:	07/21/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 053262 FRAME: 0004 506163137

Total Attachments: 8 source=Schmid_SIGNED#page1.tif

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PATENT REEL: 053262 FRAME: 0005

	US Application No.: <u>16/158,501</u>
COMBINE	CD DECLARATION AND ASSIGNMENT
Title of Invention: <u>RETAINER ASSEMB</u>	LY INCLUDING A TISSUE THICKNESS COMPENSATOR
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>16/158,501</u> filed on <u>October 12, 2018</u> .
Declaration	
As the below named inventor, I hereby of	declare that:
The above-identified application ("Appl	ication") was made or authorized by me.
I believe that I am the original inventor of	or an original inventor of a claimed invention or discovery in the Application.
	ntents 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
	Talse 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, Puerto Rico 00969
A co	rporation of the state or country of <u>Delaware</u>
(I	nereinafter designated as the "Assignee"),
	ned the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:
or	
	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have ment being made effective as of <u>September 30, 2010</u> :
the right to claim priority to the Application, all States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Patent supplementary protection certificates, reexaminate	er the Application, including all priority rights for other countries arising therefrom and inventions 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 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, tions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use as for which such Letters Patent may be granted, as fully and entirely as the same would nment and sale not been made.

Page **1** of **2**

302972449 v1

PATENT

US Application No.: <u>16/158,501</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.

Katherine J. Schmid	6/25/2020	
6770F7471C05464	 	
Katherine J. Schmid	Date	

		US Application No.: <u>16/158,501</u>
COM	BINED	DECLARATION AND ASSIGNMENT
Title of Invention: RETAINER AS	<u>SEMBLY</u>	INCLUDING A TISSUE THICKNESS COMPENSATOR
This declaration and assignment is directed	d to:	
, and the second		The attached or filed herewith application of (list of named inventors),
	_	, and an area neterior appreciation of (inst of numer in tentors)
	or	
		The United States application or PCT international application number <u>16/158,501</u> filed on <u>October 12, 2018</u> .
Declaration		
As the below named inventor, I h	ereby dec	lare that:
The above-identified application	("Applica	tion") was made or authorized by me.
I believe that I am the original in	entor or a	an original inventor of a claimed invention or discovery in the Application.
	ility as de	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h 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 corpo	oration of the state or country of <u>Delaware</u>
	(here	einafter designated as the "Assignee"),
		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		
		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of <u>September 30, 2010</u> :
the right to claim priority to the Applicati States, European Patent Office and of all such inventions or discoveries and all continuations thereof, and to all Letters supplementary protection certificates, reex	on, all involved on the contribution of the contribution of the contribution on terms for the contribution of the contribution	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, 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 tent and sale not been made.

Page **1** of **2**

302972465 v1

PATENT

US Application No.: <u>16/158,501</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.

DocuSigned by:	6/25/2020	
/ 15150CCF2EA44DA		
Jerome R. Morgan	Date	

US Application No.: 16/158,501

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: RETAINER ASSEMBLY INCLUDING A TISSUE THICKNESS COMPENSATOR		
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 16/158,501 filed on October 12, 2018.	
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 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 lefined 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		
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
А соц	oration of the state or country of <u>Delaware</u>	
(he	reinafter 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		
	e sufficiency of which is acknowledged, I bereby assign and transfer and/or have ent being made effective as of <u>September 30, 2010:</u>	
the right to claim priority to the Application, all in States. European Patent Office and of all other or 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 ventions or discoveries therein disclosed, and any and all Letters Patent of the United suntries, 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, one, 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.	
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304597850 v1

PATENT

US Application No.: 16/158,501

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 Assignce in every way possible in obtaining evidence and going forward with such higation 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 Leiters 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 Leiters 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.

Donna L. Korvick					
LEGAL NAME OF D	NVENTOR				
<i>P</i>					
\mathcal{M}_{α}		A's	7,,		
Same	to uch			4020	
Signature		Date	•		

2

		US Application No.: <u>16/158,501</u>
COMBI	INED I	DECLARATION AND ASSIGNMENT
Title of Invention: <u>RETAINER ASSE</u>	MBLY	INCLUDING A TISSUE THICKNESS COMPENSATOR
This declaration and assignment is directed to	o:	
I		The attached or filed herewith application of (list of named inventors),
	or	
1	\boxtimes	The United States application or PCT international application number <u>16/158,501</u> filed on <u>October 12, 2018</u> .
Declaration		
As the below named inventor, I here	eby decla	are that:
The above-identified application ("A	Applicati	on") was made or authorized by me.
I believe that I am the original inven	ntor or ar	n original inventor of a claimed invention or discovery in the Application.
	y as defi	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		
		Ethicon LLC
		#475 Street C, Suite 401
		Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
A	A corpor	ration of the state or country of <u>Delaware</u>
	-	•
	(nere	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		
		sufficiency of which is acknowledged, I hereby assign and transfer and/or have at being made effective as of <u>September 30, 2010</u> :
the right to claim priority to the Application, States, European Patent Office and of all of such inventions or discoveries and all right continuations thereof, and to all Letters Pat supplementary protection certificates, reexam	, all invented ther count that in standard that that the terms for the t	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 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**

302972485 v1

US Application No.: 16/158,501

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.

DocuSigned by:	
Frederick E. Shelton, IV	6/25/2020
/ 5AB63828CFC1450 /	
Frederick E. Shelton, IV	Date

Page 2 of 2

302972485 v1

RECORDED: 07/21/2020