PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5086941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD L. LEIMBACH	02/09/2018
RAYMOND E. PARFETT	02/06/2018
MARK D. OVERMYER	02/09/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15720838

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

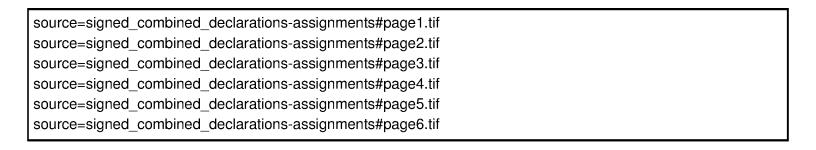
Email: piuspatents@klgates.com

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:	END8315USNP/170180	
NAME OF SUBMITTER:	CARA M. PINTO	
SIGNATURE:	/Cara M. Pinto/	
DATE SIGNED:	08/07/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 6



Attorney Docket No.: <u>END8315USNP/170180</u> US Application No.: <u>15/720.838</u>

COMBINEL	DECLARATION AND ASSIGNMENT	
Title of Invention: SYSTEMS AND METHO	ODS FOR LANGUAGE SELECTION OF A SURGICAL INSTRUMENT	
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 15/720,838 filed on September 29, 2017.	
Declaration		
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 a	in 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 disclos 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.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine o imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.		
Assignment		
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969	
a Lir	nited Liability Company of Delaware.	
(here	einafter designated as the "Assignee"),	
I hereby acknowledge that I have assigned which is hereby conformed for recordation in the US	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	
States, European Patent Office and of all other cousuch inventions or discoveries and all rights in scontinuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination.	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 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	

Attorney Docket No.: END8315USNP/170180

US Application No.: 15/720,838

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.

Richard L. Leimbach LEGAL NAME OF INVENTOR	
	2/9/2014
Signature	Date

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Attorney Docket No.: <u>END8315USNP/170180</u> US Application No.: <u>15/720,838</u>

COMBINED DECLARATION AND ASSIGNMENT

	OOMBRIAD DECOMMITOIA WILL WOORDIANEIAT		
	Title of Invention: SYSTEMS AND METHODS FOR LANGUAGE SELECTION OF A SURGICAL INSTRUMENT		
	This declaration and assignment is directed to:		
	The attached or filed herewith application of (list of named inventors)		
	or		
2	The United States application or PCT international application number 15/720,838 filed on September 29, 2017.		
	Declaration		
	As the below named inventor, I hereby declare that:		
-	The above-identified application ("Application") was made or authorized by me.		
-	I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.		
	I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for fillings of this Application in the United States of America.		
	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.		
	Assignment		
	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969		
	a Limited Liability Company of Delaware.		
	(hereinaster designated as the "Assignee"),		
1	I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:		
(\mathbf{r}		
	For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have ssigned and transferred to Assignee:		
S	ay entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United tates, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, applementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would ave been held and enjoyed by me had this assignment and sale not been made.		
	Page 1 of 2		

Attorney Docket No.: BND8315USNP/170180

US Application No.: 15/720,838

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.

Kaymond E. Parfett	
LEGAL NAME OF INVENTOR	,
Rolf	with the same of t

Signature

Date

02/06/2018

Page 2 of 2

Attorney Docket No.: <u>END8315USNP/170180</u> US Application No.: <u>15/720,838</u>

	COMBINED DECLARATION AND ASSIGNMENT		
T	itle of Invention: SYSTEMS AND METHODS FOR LANGUAGE SELECTION OF A SURGICAL INSTRUMENT		
Th	uis 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 15/720,838 filed on September 29, 2017.		
D	eclaration		
	As the below named inventor, I hereby declare that:		
	The above-identified application ("Application") was made or authorized by me.		
	I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.		
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose 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.			
im	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.		
As	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969		
	a Limited Liability Company of Delaware.		
(hereinafter designated as the "Assignee"),			
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigned which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:			
or			
⊠ assi	For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have gned and transferred to Assignee:		
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.			
	Dage 1 of 2		
	Page 1 of 2		

Attorney Docket No.: END8315USNP/170180

US Application No.: 15/720,838

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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.

Mark D. Overmyer	
LEGAL NAME OF INVENTOR	
Wal Ox	Feb -09-2018
Signature	Date

Page 2 of 2