PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4989287

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL J. STOKES	05/25/2018
GREGORY SCOTT	05/22/2018
DISHA LABHASETWAR	05/23/2018

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:	15891609

CORRESPONDENCE DATA

Fax Number: (202)533-9099

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: 202-467-8800

Email: patlaw@vorys.com, vdockethou@vorys.com VORYS, SATER, SEYMOUR AND PEASE LLP **Correspondent Name:**

Address Line 1: 1909 K ST., NW Address Line 2: 9TH FLOOR

Address Line 4: WASHINGTON, D.C. 20006-1152

ATTORNEY DOCKET NUMBER:	049450.000030
NAME OF SUBMITTER:	D. JEREMY HARRISON
SIGNATURE:	/D. Jeremy Harrison/
DATE SIGNED:	06/04/2018

Total Attachments: 6

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COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: Surgical Clip Applier with This declaration and assignment is directed to:	Wide Aperture Surgical Clips
⊠ Disha	The attached or filed herewith application of Gregory Scott, Michael J. Stokes and Labhasetwar
or	
	The United States application or PCT international application number filed on
Declaration	
As the below named inventor, I hereby dec	clare that:
The above-identified application ("Application of the control of t	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 th 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	f Liability Company of the state of <u>Delaware</u>
(her	einafter designated as the "Assignee"),
	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 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 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 at 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 nent and sale not been made.
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I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, Buropean 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.

Legal Name of Inventor

Signature

Date

MICHAEL L STOKES

COMBIN	IED DECLARATION AND ASSIGNMENT
Title of Invention: Surgical Clip Applier v This declaration and assignment is directed to:	with Wide Aperture Surgical Clips
⊠ Di	The attached or filed herewith application of Gregory Scott, Michael J. Stokes and sha Labhasetwar
01	r
	The United States application or PCT international application number filed on
Declaration	
As the below named inventor, I hereby	declare that:
The above-identified application ("Application ("Applicati	plication") was made or authorized by me.
I believe that I am the original invento	r or an original inventor of a claimed invention or discovery in the Application.
	contents of the Application, including the claims, and I acknowledge the duty to disclose as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of the content of the
	false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or r 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 Lie	nited Liability Company of the state of <u>Delaware</u>
	(hereinafter designated as the "Assignee"),
	gned the above-identified invention by previous assignment (attached hereto) to Assignee to 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, reexamin	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 or 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 t that may be granted for said inventions and discoveries, and in and to all extensions, attions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use times for which such Letters Patent may be granted, as fully and entirely as the same would ignment and sale not been made.
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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 reissne 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.

GREGORY SCOTT	
Legal Name of Inventor	
	09-22-18
Signature	Date

COMBINED DEC	CLARATION AND ASSIGNMENT
Title of Invention: Surgical Clip Applier with Wide a This declaration and assignment is directed to:	Aperture Surgical Clips
⊠ The Disha Labhas	attached or filed herewith application of Gregory Scott, Michael J. Stokes and setwar
or	
	United States application or PCT international application ber filed on
Declaration	
As the below named inventor, I hereby declare th	at;
The above-identified application ("Application")	was made or authorized by me.
I believe that I am the original inventor or an orig	inal inventor of a claimed invention or discovery in the Application.
	the Application, including the claims, and I acknowledge the duty to disclose in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful false state imprisonment of not more than five (5) years, or both for f	ment made in this declaration is punishable under 18 U.S.C. § 1001 by fine or ilings of this Application in the United States of America.
Lo	Ethicon LLC 475 Street C, Suite 401 is Frailes Industrial Park ynabo, Puerto Rico 00969
A Limited Liabi	lity Company of the state of Delaware
(hereinafte	r designated as the "Assignee"),
I hereby acknowledge that I have assigned the al which is hereby conformed for recordation in the US Pater	pove-identified invention by previous assignment (attached hereto) to Assignee at Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the suffices signed and transferred to Assignee;	ciency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all invention States, European Patent Office and of all other countries such inventions or discoveries and all rights in such continuations thereof, and to all Letters Patent that may supplementary protection certificates, reexaminations, ren	plication, including all priority rights for other countries arising therefrom and as or discoveries therein disclosed, and any and all Letters Patent of the United, which may be granted for such inventions or discoveries, or any of them, all Application including any and all provisionals, substitutions, divisions, and be granted for said inventions and discoveries, and in and to all extensions, ewals, and reissues thereof, to be held and enjoyed by Assignee for its own use ich such Letters Patent may be granted, as fully and entirely as the same would disale not been made.

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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.

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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.

DIGHA EADHAGE! WAN	
Legal Name of Inventor	
Oah-	05/23/2018
Signature	Date

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