506168739 07/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6215476

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY G. SCOTT	01/24/2020
DISHA V. LABHASETWAR	01/24/2020
JOSEPH M. NATH	01/24/2020
RYAN J. LAURENT	01/24/2020
MICHAEL E. SETSER	01/24/2020
ZHIFAN F. HUANG	01/24/2020
CHLOE A. EYERS	01/10/2020
ROBERT J. SIMMS	02/03/2020
JASON L. HARRIS	01/13/2020
FREDERICK E. SHELTON IV	01/16/2020
GREGORY J. BAKOS	01/24/2020
NICHOLE Y. KWEE	01/24/2020

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:	16287320

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:	PITTS	PITTSBURGH, PENNSYLVANIA 15222-2613						
ATTORNEY DOCKET NUMBER:		END8025USCNT1/160222CON1						
NAME OF SUBMITTER:		CARA M. PINTO						
SIGNATURE:		/Cara M. Pinto/						
DATE SIGNED:		07/23/2020						
		This document serves as an Oath/Declaration (37 CFB 1.63).						

Total Attachments: 24 source=Signed Dec Assignment#page1.tif source=Signed_Dec_Assignment#page2.tif source=Signed Dec Assignment#page3.tif source=Signed_Dec_Assignment#page4.tif source=Signed_Dec_Assignment#page5.tif source=Signed_Dec_Assignment#page6.tif source=Signed Dec Assignment#page7.tif source=Signed_Dec_Assignment#page8.tif source=Signed_Dec_Assignment#page9.tif source=Signed_Dec_Assignment#page10.tif source=Signed Dec Assignment#page11.tif source=Signed Dec Assignment#page12.tif source=Signed_Dec_Assignment#page13.tif source=Signed_Dec_Assignment#page14.tif source=Signed Dec Assignment#page15.tif source=Signed Dec Assignment#page16.tif

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	US Application No.: <u>16/287,320</u>
	COMBINED DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLING SYSTEMS
This declaration and assi-	gnment is directed to:
	The attached or filed herewith application of (list of named inventors),
	The United States application or PCT international application number 16/287,320 filed on February 27, 2019.
Declaration	
As the below na	med inventor, I hereby declare that:
The above-ident	ified application ("Application") was made or authorized by me.
I believe that I a	on the original inventor or an original inventor of a claimed invention or discovery in the Application.
	I and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose terial to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of inited States of America.
	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or e 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 <u>Delaware</u>
	(hereinafter designated as the "Assignee"),
	vledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee ed for recordation in the US Patent Office and I confirm I have and do assign and transfer:
or	
For good and assigned and transferred	valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have to Assignee:
the right to claim priority States, European Patent such inventions or disc continuations thereof, ar supplementary protection and enjoyment to the ful	I interest in, to, and under the Application, including all priority rights for other countries arising therefrom and y to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all overies and all rights in such Application including any and all provisionals, substitutions, divisions, and id to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, a certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use I end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would sed by me had this assignment and sale not been made.
	Page 1 of 2

US Application No.: 16/287,320

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 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 yest 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 G. Scott

LEGAL NAME OF INVENTOR

Simuntaria

01-24-2020

Date

		Attorney Docket No.: <u>END8025USCNT1/160222CON1</u> US Application No.: <u>16/287,320</u>
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The above-ident	ified application ("Applic	ation") was made or authorized by me.
I believe that I ar	in the original inventor or	an original inventor of a claimed invention or discovery in the Application.
	erial to patentability as d	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		
		Ethicon LLC
		#475 Street C, Suite 401 Los Frailes Industrial Park
		Guaynabo, Puerto Rico 00969
	a L	imited Liability Company of <u>Delaware</u> .
	(he	reinafter 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 v		se sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent such inventions or disco continuations thereof, an supplementary protection and enjoyment to the full	to the Application, all in Office and of all other converies and all rights in d to all Letters Patent the certificates, reexamination and of the term 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 puntries, 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

US Application No.: 16/287,320

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Disha V. Labhasetwar	
LEGAL NAME OF INVENTOR	
()oh	01/24/2020
Signature	Date

Attorney	Docket No.:	END	802	5U	SCN	$\Gamma 1/$	16	0222CON	11
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COMBINED DECLARATION AND ASSIGNMENT Title of Invention: SURGICAL STAPLING SYSTEMS									
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The state of the s									
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 16/287,320 filed on February 27, 2019.									
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 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 firmprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.	ie or								
Assignment Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerio 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 Assi which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:	gnec								
or .									
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or assigned and transferred to Assignee:	have								
y entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and e right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United lates, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all uch inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and ontinuations 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 ad 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 tree been held and enjoyed by me had this assignment and sale not been made.									
Page 1 of 2									

US Application No.: 16/287.320

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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.

Joseph M. Nath	
LEGAL NAME OF INVENTOR	
Jun not	1/24/2020
Signature	Date

		US Application No.: <u>16/287,320</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLIN	<u>G SYSTEMS</u>
This declaration and assi	gnment is directed to:	
		The establish of filed has with any lighting of that of any of incention
		The attached or filed herewith application of (list of named inventors),
	or	
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Declaration		
As the below na	uned inventor, I hereby dec	lare that:
The above-ident	tified application ("Applica	ntion") was made or authorized by me.
I believe that I a	in the original inventor or	an original inventor of a claimed invention or discovery in the Application.
nformation which is ma	I and understood the conte terial to patentability as de inited States of America.	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 acknov mprisonment of not mor	wledge that any wilfful fals te than five (5) years, or bot	ie 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 Fraîles Industrial Park Guaynabo, Puerto Rico 00969
	a Li	mited Liability Company of <u>Delaware</u> .
	(her	reinafter designated as the "Assignee"),
I hereby acknow which is hereby conforma	vledge that I have assigned ed for recordation 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:
ər		
For good and a signed and transferred	valuable consideration, the to Assignee:	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he right to claim priority States, European Patent such inventions or discretentians or discretentions thereof, an supplementary protection and enjoyment to the full	y to the Application, all im Office and of all other co- overies and all rights in all to all Letters Patent the a certificates, reexamination I end of the term or terms it	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, ins, 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
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US Application No.: 16/287,320

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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.

Ryan J. Laurent

LEGAL NAME OF INVENTOR

Signature

1/24/2020 Date

		Attorney Docket No.: <u>END8025USCNT1/160222CON1</u> US Application No.: <u>16/287,320</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLIN	<u>G SYSTEMS</u>
This declaration and assig	gnment is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
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Declaration		
As the below na	med inventor, I hereby dec	dare that:
The above-ident	ified application ("Applica	ution") was made or authorized by me.
I believe that I a	m the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is ma this Application in the U	terial to patentability 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
		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, Puerto Rico 00969
	a Li	mited Liability Company of Delaware.
	(her	reinafter 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:
nr		

I hereby	acknowled	ge that I	have ass	igned t	the above	-identified	invention	by previous	assignment	(attached	hereto) to	Assignee
									issign and tr			

OF

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned 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.

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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.

Michael E. Setser

LEGAL NAME OF INVENTOR

Wichaf E. Setser

Jan 24, 2020

Page 2 of 2

		US Application No.: <u>16/287,320</u>
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or		
☑ For good and vissigned and transferred to		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he right to claim priority states. European Patent (such inventions or discontinuations thereof, and supplementary protection and enjoyment to the full	to the Application, all in Office and of all other co veries and all rights in i to all Letters Patent the certificates, reexamination end of the term or 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.
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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.

Zhifan F. Huang LEGAL NAME OF INVENTOR	
Human	01/24/2020
Signature	Date

Page 2 of 2

		US Application No.: <u>16/287,320</u>
	COMBINED	DECLARATION AND ASSIGNMENT
l'itle of Invention:	SURGICAL STAPLING	<u>G SYSTEMS</u>
This declaration and assi	anment is directed to:	
		The attached or filed herewith application of (list of named inventors)
		the dimension of these measures approximate of the or animal market survival.
	or	
		The United States application or PCT international application number 16/287,320 filed on February 27, 2019.
Declaration		
As the below na	amed inventor, I hereby dec	lare that:
The above-ident	tified application ("Applica	tion") was made or authorized by me.
I believe that I a	ım the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
nformation which is ma	I and understood the conte sterial to patentability as de Inited States of America.	ents 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
		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		and to get a ge
		Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969
	á Lii	mited Lisbility Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
I hereby acknow which is hereby conforma	vledge that I have assigned ed for recordation in the US	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:
ər		
For good and vassigned and transferred t		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
he right to claim priority states. European Patent uch inventions or discontinuations thereof, an applementary protection and enjoyment to the full	y to the Application, all inv Office and of all other cou overies and all rights in the d to all Letters Patent that a certificates, reexamination I end of the term or terms f	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, ans, 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

US Application No.: 16/287,320

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.

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Robert J. Simms	
LEGAL NAME OF INVENTOR	
RNX Sin	02/03/2020
Signature	Date

Attorney	Docket No.:	: END8025USCNT1/160222CON1

US Application No.; <u>16/287,320</u>

	COMBINED	DECLARATION AND ASSIGNMENT
Fitle of Invention:	SURGICAL STAPLING	S SYSTEMS
rekto Sood oo akkoo waxa aasto		
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The above-ident	fied application ("Applicat	ion") was made or authorized by me.
I believe that I as	n the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	erial to patentability as def	its 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 Lin	nited Liability Company of Delaware.
	(here	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:
ır		
For good and vassigned and transferred t		sufficiency of which is acknowledged. I hereby assign and transfer and/or have
he right to claim priority states, European Patent such inventions or discrepations in the fact and applementary protection and enjoyment to the full	to the Application, all invo Office and of all other countries and all rights in so to all Letters Patent that certificates, reexaminations and of the term or terms for	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
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US Application No.: <u>16/287,320</u>

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Jason L. Harris	
LEGAL NAME QF INVENTOR	
Junt Mri	1/13/2020
Signature	Date '

		Attorney Docket No.; <u>END8025USCNT1/160222CON1</u> US Application No.; <u>16/287,320</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: S	SURGICAL STAPLING	<u>G SYSTEMS</u>
This declaration and assignt	nent is directed to:	
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number 16/287,320 filed on February 27, 2019.
Declaration		
As the below name	ed inventor, I bereby dec	lare that:
The above-identific	ed application ("Applica	ition") was made or authorized by me.
I believe that I am	the original inventor or a	an original inventor of a claimed invention or discovery in the Application.
	ial to patentability as de	onts 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
		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, Puerto Rico 00969
	د ند	

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 Assignee

ABICB 12	which is hereby conformed for recordation in the OS Patent Cinice and I confirm I have and do assign and transfer:																	
or																		
						, the	sufficiency	of	which	is	acknowledged,	1	hereby	assign	and	transfer	and/or	have

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.

Page 1 of 2

US Application No.: 16/287,320

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.

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Frederick E. Shelton, IV	
LEGAL NAME OF INVENTOR	
Feed Shaw	1/16/2020
Signature /	Date

		US Application No.: 16/287,320
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLING	<u>G SYSTEMS</u>
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		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 Lii	mited Liability Company of <u>Delaware</u> .
	(her	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		
For good and va assigned and transferred to		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent C such inventions or disco- continuations thereof, and supplementary protection a and enjoyment to the full of	to the Application, all inv Office and of all other converies and all rights in I to all Letters Patent that certificates, reexamination and of the term or terms in	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

US Application No.: 16/287,320

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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.

Gregory J. Bakos
LEGAL NAME OF INVENTOR

Signature

Junuary 24, 2020

Date

Page 2 of 2

		Attorney Docket No.: <u>END8025USCNT1/160222CON1</u> US Application No.: <u>16/287,320</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	SURGICAL STAPLIN	<u>G SYSTEMS</u>
1144		
This declaration and assign		
		The attached or filed herewith application of (list of named inventors),
	or	
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Declaration		
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	aLì	mited Liability Company of <u>Delaware</u> .
	(her	einafter designated as the "Assignee"),
☐ I hereby acknow which is hereby conformation	vledge that I have assigned	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:
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For good and vassigned and transferred		sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority States, European Patent such inventions or disc continuations thereof, an supplementary protection	y to the Application, all in Office and of all other co overies and all rights in id to all Letters Patent the 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 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

Page 1 of 2

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US Application No.: 16/287,320

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Nichole Y, Kwee LEGAL NAME OF INVENTOR	
Simple Control of the	1/24/2020
Signature	Date

US Application No.: <u>16/287,328</u>
COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: SURGICAL STAPLING SYSTEMS
This declaration and assignment is directed to:
The attached or filed herewith application of (list of named inventors),
OF .
The United States application or PCT international application number 16/287.320 filed on February 27, 2019.
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 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 or imprisonment of not more than five (5) years, or both for filings of this. Application in the United States of America.
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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:
on.
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned 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 enjoyement 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.
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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.

Chloc A. Evers LEGAL NAME OF INVENTOR		
00 a		er en
CWa 4362-	<u> 10 Jao</u>	4000
Signature	Date	

Page 2 of 2