508230650 11/15/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8277840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW T. BECKMAN	03/10/2015
FREDERICK E. SHELTON IV	03/09/2015
JEROME R. MORGAN	03/10/2015
DAVID C. YATES	03/10/2015
CHESTER O. BAXTER III	03/10/2015
JOSHUA R. UTH	03/09/2015
JEFFREY L. SAVAGE	03/09/2015
JASON L. HARRIS	03/10/2015

RECEIVING PARTY DATA

Name:	ETHICON ENDO-SURGERY, LLC		
Street Address:	475 C STREET		
Internal Address:	SUITE 202		
City:	GUAYNABO		
State/Country:	PUERTO RICO		
Postal Code:	0969		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18227475

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) 355-6705

Email: piuspatents@klgates.com

Correspondent Name: ERIC J. YURINKO
Address Line 1: 210 SIXTH AVENUE
K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER: END7544USCNT4/140469CON4

NAME OF SUBMITTER: ERIC J. YURINKO

SIGNATURE:	/ERIC J. YURINKO/
DATE SIGNED:	11/15/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 16

source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page1.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page2.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page3.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page4.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page5.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page6.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page7.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page8.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page9.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page10.tif source=END7544USCNT4_140469CON4_CombDecAsn_from_parent_app_to_EES_LLC#page11.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page12.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page13.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page14.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page15.tif source=END7544USCNT4 140469CON4 CombDecAsn from parent app to EES LLC#page16.tif

COM	BINED	DECLARATION AND ASSIGNMENT
TITLE of Invention: MODULAR STAPLI	NG ASS	SEMBLY
As the below named inventor, I h	ereby dec	clare that:
This declaration is directed to:		The attached application, or
		The United States application or PCT international application number <u>14/633,541</u> filed on <u>February 27, 2015</u> .
The above-identified application ("Applica	ation") was made or authorized by me.
I believe that I am the original inv	entor or	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood information which is material to patentabithis Application in the United States of Ar	lity 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
I hereby acknowledge that any wimprisonment of not more than five (5) year	illful fals irs, or bo	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.
For good and valuable considera and/or have sold, assigned, transferred and		sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to to:
		Ethicon Endo-Surgery, LLC 475 C Street, Suite 202 Guaynabo, 0969, Puerto Rico
	a Li	imited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other continuous and them, all such inventions or discoveries and thereof, and to all Letters Patent that may protection certificates, reexaminations, ren	nventions ountries, de all right be gran ewals, and the such	re right, title, and interest in, to, and under the Application, including all priority rights sor discoveries therein disclosed, and any and all Letters Patent of the United States, including Canada, which may be granted for such inventions or discoveries, or any of its in such Application including any and all substitutions, divisions, and continuations ated for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held not been made.
European Patent Office and any other fore of any of such applications, and any paten	gn count t term ex	n connection with the Application in the United States, Patent Cooperation Treaty, tries and any continuing, divisional, or reissue applications thereof, any reexamination attensions or supplementary protection certificates of any such applications and also to ch applications as the Assignee may deem necessary or expedient.
United States, Patent Cooperation Treaty, continuation, divisional, or reissue applic therefrom and any patent term extensions	Europea ations the or supp	connection with any litigation or any other administrative or judicial proceeding in the n Patent Office and any other foreign countries concerning the Application(s) or any tereof, or any reexamination of any such applications, or any Letters Patent issued elementary protection certificates of any such applications and to cooperate with the ce and going forward with such litigation or proceeding.

1 of 2

I agree to 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 agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby 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.

Andrew T. Beckman LEGAL NAME OF INVENTOR Signature	03/10/2015 Date
ACKNO	OWLEDGMENT
STATE OF OHIO } SS: COUNTY OF HAMILTON	,
Acknowledged before me, a Notary Public, within and this day of Acknowledged before me, a Notary Public, within and this day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the local day of Acknowledged before me, a Notary Public, within and the	for said County and State. Witness my hand and Notarial Seal 2015.
My commission expires: May 31, 2019	

COM	BINED	DECLARATION AND ASSIGNMENT
TITLE of Invention: MODULAR STAPLI	NG ASS	EMBLY
As the below named inventor, I he	ereby dec	lare that:
This declaration is directed to:		The attached application, or
	\boxtimes	The United States application or PCT international application number <u>14/633,541</u> filed on <u>February 27, 2015</u> .
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I believe that I am the original inv	entor or a	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood information which is material to patentabithis Application in the United States of Ar	lity 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
I hereby acknowledge that any w imprisonment of not more than five (5) year	illful fals irs, or bot	e 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.
For good and valuable considera and/or have sold, assigned, transferred and		sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to to:
		Ethicon Endo-Surgery, LLC 475 C Street, Suite 202 Guaynabo, 0969, Puerto Rico
	a Li	mited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other conthem, all such inventions or discoveries and thereof, and to all Letters Patent that may protection certificates, reexaminations, ren	nventions ountries, in all right of all right of grandewals, and the such I	re right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, including Canada, which may be granted for such inventions or discoveries, or any of its in such Application including any and all substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary did reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held on been made.
European Patent Office and any other foreign of any of such applications, and any paten	gn count t term ex	n connection with the Application in the United States, Patent Cooperation Treaty, ries and any continuing, divisional, or reissue applications thereof, any reexamination tensions or supplementary protection certificates of any such applications and also to ch applications as the Assignee may deem necessary or expedient.
United States, Patent Cooperation Treaty, continuation, divisional, or reissue applic therefrom and any patent term extensions	European ations the or supp	connection with any litigation or any other administrative or judicial proceeding in the a Patent Office and any other foreign countries concerning the Application(s) or any ereof, or any reexamination of any such applications, or any Letters Patent issued lementary protection certificates of any such applications and to cooperate with the ce and going forward with such litigation or proceeding.

1 of 2

I agree to 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 agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Frederick E. Shelton, IV	
LEGAL NAME OF INVENTOR	3/9/15
Signature	Date
ACKNOW	LEDGMENT
STATE OF OHIO } SS:	
COUNTY OF <u>HAMILTON</u> }	
Acknowledged before me, a Notary Public, within and for this	said County and State. Witness my hand and Notarial Seal 5.
O'ARY PUB	Harak Tulanko
KARA N. TULANKO	Notary Public
Notary Public, State of Ohio My Commission Expires May 31, 2019	Kara N. Tulanko
TEOFO	Printed Name
Control of the Contro	
My commission expires: May 31, 2019	

COME	BINED	DECLARATION AND ASSIGNMENT
TITLE of Invention: MODULAR STAPLIN	NG ASSE	EMBLY
As the below named inventor, I her	reby decl	are that:
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I have reviewed and understood the information which is material to patentabilithis Application in the United States of Am	ity as def	ats 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
I hereby acknowledge that any wil imprisonment of not more than five (5) year	llful false s, or both	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.
For good and valuable considerati and/or have sold, assigned, transferred and s		ufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to o:
		Ethicon Endo-Surgery, LLC 475 C Street, Suite 202 Guaynabo, 0969, Puerto Rico
	a Lin	nited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other counter, all such inventions or discoveries and thereof, and to all Letters Patent that may protection certificates, reexaminations, rene	ventions intries, in all rights be grante wals, and be such L	e right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, acluding Canada, which may be granted for such inventions or discoveries, or any of in such Application including any and all substitutions, divisions, and continuations ed for said inventions and discoveries, and in and to all extensions, supplementary I reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment etters Patent may be granted, as fully and entirely as the same would have been held t been made.
European Patent Office and any other foreig of any of such applications, and any patent	gn countri term ext	connection with the Application in the United States, Patent Cooperation Treaty, ies and any continuing, divisional, or reissue applications thereof, any reexamination ensions or supplementary protection certificates of any such applications and also to applications as the Assignee may deem necessary or expedient.
United States, Patent Cooperation Treaty, Econtinuation, divisional, or reissue applicatherefrom and any patent term extensions	European tions the or supple	onnection with any litigation or any other administrative or judicial proceeding in the Patent Office and any other foreign countries concerning the Application(s) or any reof, or any reexamination of any such applications, or any Letters Patent issued ementary protection certificates of any such applications and to cooperate with the e and going forward with such litigation or proceeding.
		1 of 2

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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.

Jerome R. Morgan LEGAL NAME OF INVENTOR	
Signature	3/10/15 Date
ACKNOV	VLEDGMENT
STATE OF OHIO SS: COUNTY OF HAMILTON Acknowledged before me, a Notary Public, within and for day of	r said County and State. Witness my hand and Notarial Seal 15. Aca A
My commission expires: May 31, 2019	

COMBINED DECLARATION AND ASSIGNMENT		
TITLE of Invention: MODULAR STAPLI	NG ASSI	EMBLY
As the below named inventor, I he	ereby decl	are that:
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I hereby acknowledge that any w imprisonment of not more than five (5) year	illful false ars, or bot	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or in for filings of this Application in the United States of America.
For good and valuable considera and/or have sold, assigned, transferred and		sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to o:
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	a Lir	nited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other co them, all such inventions or discoveries and thereof, and to all Letters Patent that may protection certificates, reexaminations, ren	nventions ountries, in dall right y be grant ewals, and ich such I	e right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, neluding Canada, which may be granted for such inventions or discoveries, or any of s in such Application including any and all substitutions, divisions, and continuations and for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment etters Patent may be granted, as fully and entirely as the same would have been held at 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.

David C. Yates	
LEGAL NAME OF INVENTOR	
San Colon	10 MARCH 2015
Signature	Date
ACKN	NOWLEDGMENT
STATE OF OHIO }	
} SS:	
COUNTY OF <u>HAMILTON</u> }	
1	
Acknowledged before me, a Notary Public, within and this day of	I for said County and State. Witness my hand and Notarial Seal , 2015.
this to day of the day	
CARY PUBL	Karah Sulanko
KARA N. TULANKO	March Villanto
* Notary Public, State of Ohio	Notary Public
My Commission Expires	
May 31, 2019	Kara N. Tulanko
TEOFO	Printed Name
1.5 04 0040	
My commission expires: May 31, 2019	

COM	BINED	DECLARATION AND ASSIGNMENT
TITLE of Invention: MODULAR STAPL	NG ASS	EEMBLY
As the below named inventor, I h	ereby dec	clare that:
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		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.
For good and valuable considera and/or have sold, assigned, transferred and		sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to to:
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	a Li	mited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other co them, all such inventions or discoveries an thereof, and to all Letters Patent that may protection certificates, reexaminations, ren	nventions untries, id all right be grantewals, ar ch such	re right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, including Canada, which may be granted for such inventions or discoveries, or any of its in such Application including any and all substitutions, divisions, and continuations ated for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held ot been made.
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United States, Patent Cooperation Treaty, continuation, divisional, or reissue applic therefrom and any patent term extensions	European ations th or supp	connection with any litigation or any other administrative or judicial proceeding in the a Patent Office and any other foreign countries concerning the Application(s) or any ereof, or any reexamination of any such applications, or any Letters Patent issued lementary protection certificates of any such applications and to cooperate with the ce and going forward with such litigation or proceeding.
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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.

Chester O. Baxter, III	
LEGAL NAME OF INVENTOR	
0084	3/10/2015
Signature	Date
ACKNO	WLEDGMENT
STATE OF OHIO }	
} SS:	
COUNTY OF <u>HAMILTON</u> }	
Acknowledged before me, a Notary Public, within and fo	or said County and State. Witness my hand and Notarial Seal
this 10th day of Warch , 21	015.
TARYPUA	
	Larah. Julanto
KARA N. TULANKO	
Notary Public, State of Ohio	Notary Public
Mv Commission Expires May 31, 2019	
2013	Kara N. Tulanko
EUF	Printed Name
My commission expires: May 31, 2019	

COM	BINED	DECLARATION AND ASSIGNMENT
TITLE of Invention: MODULAR STAPLI	NG ASS	EMBLY
As the below named inventor, I he	ereby dec	lare that:
This declaration is directed to:		The attached application, or
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	a Liı	mited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other co them, all such inventions or discoveries and thereof, and to all Letters Patent that may protection certificates, reexaminations, rene	nventions untries, in all right be grantewals, and chiscolar to the contract of the contract o	e right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, neluding Canada, which may be granted for such inventions or discoveries, or any of its in such Application including any and all substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held of been made.
European Patent Office and any other forei of any of such applications, and any patent	gn counti t term ext	a connection with the Application in the United States, Patent Cooperation Treaty, ries and any continuing, divisional, or reissue applications thereof, any reexamination tensions or supplementary protection certificates of any such applications and also to h applications as the Assignee may deem necessary or expedient.
United States, Patent Cooperation Treaty, I continuation, divisional, or reissue applications therefrom and any patent term extensions	European ations the or suppl	onnection with any litigation or any other administrative or judicial proceeding in the Patent Office and any other foreign countries concerning the Application(s) or any ereof, or any reexamination of any such applications, or any Letters Patent issued ementary protection certificates of any such applications and to cooperate with the e and going forward with such litigation or proceeding.

1 of 2

I agree to 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 agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby 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.

Joshua R. Uth LEGAL NAME OF INVENTOR	_
Signature RML	3/9/15 Date
ACK	NOWLEDGMENT
STATE OF OHIO } SS: COUNTY OF HAMILTON	
	nd for said County and State. Witness my hand and Notarial Seal, 2015.
* KARA N. TULANKO Notary Public, State of Ohio My Commission Expires	Mara A. Sulanho Notary Public
May 31, 2019	Kara N. Tulanko Printed Name
My commission expires: May 31, 2019	

COMBINED DECLARATION AND ASSIGNMENT		
TITLE of Invention: MODULAR STAPLI	NG ASS	EMBLY
As the below named inventor, I h	ereby dec	clare that:
This declaration is directed to:		The attached application, or
	\boxtimes	The United States application or PCT international application number <u>14/633,541</u> filed on <u>February 27, 2015</u> .
The above-identified application (("Applica	tion") was made or authorized by me.
I believe that I am the original inv	entor or	an original inventor of a claimed invention or discovery in the Application.
	lity 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
		e 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.
For good and valuable considera and/or have sold, assigned, transferred and		sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to to:
		Ethicon Endo-Surgery, LLC 475 C Street, Suite 202 Guaynabo, 0969, Puerto Rico
	a Li	mited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all in European Patent Office and of all other co them, all such inventions or discoveries an thereof, and to all Letters Patent that may protection certificates, reexaminations, ren	nventions ountries, in all right of be grantewals, and the such leading to the such leading to the such leading to the such such such such such such such such	e right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, neluding Canada, which may be granted for such inventions or discoveries, or any of its in such Application including any and all substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary d reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held at been made.
European Patent Office and any other forei of any of such applications, and any paten	gn count t term ex	n connection with the Application in the United States, Patent Cooperation Treaty, ries and any continuing, divisional, or reissue applications thereof, any reexamination tensions or supplementary protection certificates of any such applications and also to the applications as the Assignee may deem necessary or expedient.
United States, Patent Cooperation Treaty, continuation, divisional, or reissue applic therefrom and any patent term extensions	European ations the or suppl	onnection with any litigation or any other administrative or judicial proceeding in the a Patent Office and any other foreign countries concerning the Application(s) or any ereof, or any reexamination of any such applications, or any Letters Patent issued lementary protection certificates of any such applications and to cooperate with the se and going forward with such litigation or proceeding.

1 of 2

I agree to 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 agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby 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.

Jeffrey L. Savage LEGAL NAME OF INVENTOR	
Jon - 5-p	3/4/15 Date
Signature /	Date
ACKNO	WLEDGMENT
STATE OF <u>OHIO</u> } } SS:	
COUNTY OF <u>HAMILTON</u> }	
Acknowledged before me, a Notary Public, within and for this 9th day of March, 2	or said County and State. Witness my hand and Notarial Seal 015.
TARYPUS	
KARA N. TULANKO	Jarah. Julanko Notary Public
★ Notary Public, State of Ohio My Commission Expires	
May 31, 2019	Kara N. Tulanko Printed Name
My commission expires: May 31, 2019	

COMBINED DECLARATION AND ASSIGNMENT		
TITLE of Invention: MODULAR STAPLIN	IG ASSE	<u>MBLY</u>
As the below named inventor, I her	eby decla	are that:
This declaration is directed to:		The attached application, or
		The United States application or PCT international application number <u>14/633,541</u> filed on <u>February 27, 2015</u> .
The above-identified application ("A	Applicati	ion") was made or authorized by me.
I believe that I am the original inves	ntor or ar	n original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the information which is material to patentability this Application in the United States of Ame	ty as def	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
I hereby acknowledge that any will imprisonment of not more than five (5) years	lful false s, or both	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.
For good and valuable consideration and/or have sold, assigned, transferred and so		ufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to
		Ethicon Endo-Surgery, LLC 475 C Street, Suite 202 Guaynabo, 0969, Puerto Rico
	a Lin	nited Liability Company of <u>Delaware</u> .
for other countries arising therefrom, all inv European Patent Office and of all other countem, all such inventions or discoveries and thereof, and to all Letters Patent that may protection certificates, reexaminations, renev	ventions on tries, in all rights be grante wals, and how the such Lendon to the such Lend	right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, cluding Canada, which may be granted for such inventions or discoveries, or any of s in such Application including any and all substitutions, divisions, and continuations ed for said inventions and discoveries, and in and to all extensions, supplementary I reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment etters Patent may be granted, as fully and entirely as the same would have been held t been made.
European Patent Office and any other foreig of any of such applications, and any patent	n countri term exte	connection with the Application in the United States, Patent Cooperation Treaty, ies and any continuing, divisional, or reissue applications thereof, any reexamination ensions or supplementary protection certificates of any such applications and also to applications as the Assignee may deem necessary or expedient.
United States, Patent Cooperation Treaty, E continuation, divisional, or reissue applicate therefrom and any patent term extensions of	uropean tions the or supple	onnection with any litigation or any other administrative or judicial proceeding in the Patent Office and any other foreign countries concerning the Application(s) or any reof, or any reexamination of any such applications, or any Letters Patent issued ementary protection certificates of any such applications and to cooperate with the e and going forward with such litigation or proceeding.

I agree to 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 agree to 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, 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.

Jason L. Harris LEGAL NAME OF INVENTOR	
Jam & Mini Signature	3 10 15 Date
•	ACKNOWLEDGMENT
STATE OF OHIO } SS: COUNTY OF HAMILTON	
KARA N. TULANKO Notary Public, State of Ohio My Commission Expires	hin and for said County and State. Witness my hand and Notarial Seal, 2015. **Aua h
May 31, 2019	Kara N. Tulanko Printed Name
My commission expires: May 31, 2019	

PATENT REEL: 065568 FRAME: 0202

RECORDED: 11/15/2023