

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3689053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FREDERICK E. SHELTON IV	11/19/2015
JEROME R. MORGAN	11/13/2015
TAYLOR W. ARONHALT	11/16/2015
GREGORY W. JOHNSON	12/02/2015
CHESTER O. BAXTER III	11/12/2015
JOSEPH E. YOUNG	11/19/2015
BARRY C. WORRELL	11/16/2015
CHRISTOPHER J. SCHALL	11/18/2015
RECEIVING PARTY DATA	
Name:	ETHICON ENDO-SURGERY, INC.
Street Address:	4545 CREEK ROAD
City:	CINCINNATI
State/Country:	OHIO
Postal Code:	45242
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14703155
CORRESPONDENCE DATA	
Fax Number:	(412)355-6501
<i>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.</i>	
Phone:	(412) 355-6282
Email:	piuspatents@klgates.com
Correspondent Name:	BRIAN T. GEISLER
Address Line 1:	210 SIXTH AVENUE
Address Line 2:	K&L GATES CENTER
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222-2613
ATTORNEY DOCKET NUMBER:	END6926USCNT3/110019CON2
NAME OF SUBMITTER:	BRIAN T. GEISLER
SIGNATURE:	/Brian T. Geisler/

PATENT

DATE SIGNED:	01/11/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 16 source=END6926USCNT3-ComboDecAsnEES#page1.tif source=END6926USCNT3-ComboDecAsnEES#page2.tif source=END6926USCNT3-ComboDecAsnEES#page3.tif source=END6926USCNT3-ComboDecAsnEES#page4.tif source=END6926USCNT3-ComboDecAsnEES#page5.tif source=END6926USCNT3-ComboDecAsnEES#page6.tif source=END6926USCNT3-ComboDecAsnEES#page7.tif source=END6926USCNT3-ComboDecAsnEES#page8.tif source=END6926USCNT3-ComboDecAsnEES#page9.tif source=END6926USCNT3-ComboDecAsnEES#page10.tif source=END6926USCNT3-ComboDecAsnEES#page11.tif source=END6926USCNT3-ComboDecAsnEES#page12.tif source=END6926USCNT3-ComboDecAsnEES#page13.tif source=END6926USCNT3-ComboDecAsnEES#page14.tif source=END6926USCNT3-ComboDecAsnEES#page15.tif source=END6926USCNT3-ComboDecAsnEES#page16.tif	

COMBINED DECLARATION AND ASSIGNMENTTITLE of Invention: MODULAR SURGICAL TOOL SYSTEMS

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or

 The United States application or PCT international application
 number 14/703,155 filed on May 4, 2015.

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.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to and/or have sold, assigned, transferred and set over to:

Ethicon Endo-Surgery, Inc.
4545 Creek Road
Cincinnati, Ohio 45242

A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, 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 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 them had this assignment and sale not been made.

I agree to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 agree to execute all papers necessary in connection with any litigation or any other administrative or judicial proceeding in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 and 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.

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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 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

[Signature]
Signature

11/19/15
Date

ACKNOWLEDGMENT

STATE OF OHIO }
 } SS:
COUNTY OF HAMILTON }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 19th day of November, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

[Signature]

Notary Public

KARA N. TULANKO

Printed Name

My commission expires: May 31, 2019

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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 

Date 11/13/15

ACKNOWLEDGMENT

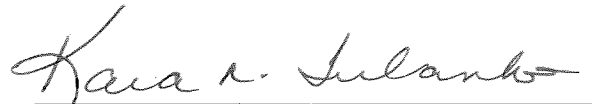
STATE OF OHIO }
COUNTY OF HAMILTON } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal

this 13th day of NOVEMBER, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019


Notary Public

KARA N. TULANKO
Printed Name

My commission expires: May 31, 2019

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Taylor W. Aronhalt
LEGAL NAME OF INVENTOR

Taylor W. Aronhalt
Signature

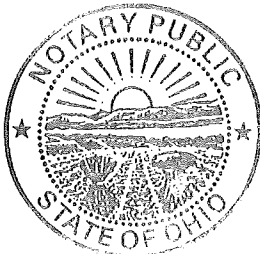
11-16-15
Date

ACKNOWLEDGMENT

STATE OF OHIO }
 } SS:
COUNTY OF HAMILTON}

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal

this 16th day of November, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

KARA N. Tulanko
Printed Name

My commission expires: May 31, 2019

COMBINED DECLARATION AND ASSIGNMENT

TITLE of Invention: MODULAR SURGICAL TOOL SYSTEMS

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 The United States application or PCT international application
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Ethicon Endo-Surgery, Inc.
4545 Creek Road
Cincinnati, Ohio 45242

A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, 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 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 them 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.

Gregory W. Johnson

LEGAL NAME OF INVENTOR

Gregory W. Johnson
Signature

12/2/15
Date

ACKNOWLEDGMENT

STATE OF OHIO }
COUNTY OF HAMILTON } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 2nd day of December, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko

Notary Public

KARA N. TULANKO
Printed Name

My commission expires: May 31, 2019

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4545 Creek Road
Cincinnati, Ohio 45242

A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, 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 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 them had this assignment and sale not been made.

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Chester O. Baxter, III
LEGAL NAME OF INVENTOR

Chester O. Baxter, III

Signature

11/12/2015

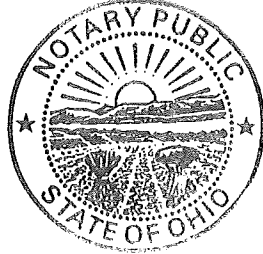
Date

ACKNOWLEDGMENT

STATE OF OHIO }
 } SS:
COUNTY OF HAMILTON}

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal

this 12th day of November, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko

Notary Public

KARA N. TULANKO

Printed Name

My commission expires: May 31, 2019

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LEGAL NAME OF INVENTOR

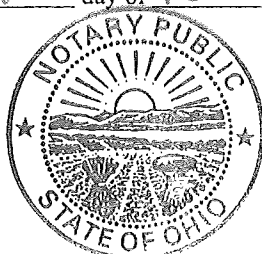
Signature *Joseph E. Young*

Date Nov. 19, 2015

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A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, 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 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 them had this assignment and sale not been made.

I agree to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 agree to execute all papers necessary in connection with any litigation or any other administrative or judicial proceeding in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 and 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 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.

Barry C. Worrell
LEGAL NAME OF INVENTOR

Barry C. Worrell
Signature

11-16-2015
Date

ACKNOWLEDGMENT

STATE OF OHIO }
 } SS:
COUNTY OF HAMILTON}

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 16th day of November, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

KARA N. TULANKO
Printed Name

My commission expires: May 31, 2019

COMBINED DECLARATION AND ASSIGNMENT

TITLE of Invention: MODULAR SURGICAL TOOL SYSTEMS

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or
 The United States application or PCT international application
 number 14/703,155 filed on May 4, 2015.

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.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to and/or have sold, assigned, transferred and set over to:

Ethicon Endo-Surgery, Inc.
4545 Creek Road
Cincinnati, Ohio 45242

A corporation of the state or country of Ohio

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, 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 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 them had this assignment and sale not been made.

I agree to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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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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.

Christopher J. Schall

LEGAL NAME OF INVENTOR

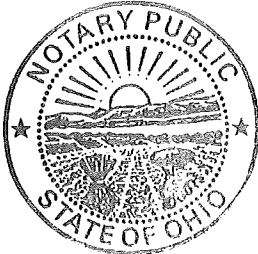
Christopher J. Schall
Signature

11-18-2015
Date

ACKNOWLEDGMENT

STATE OF OHIO }
 } SS:
COUNTY OF HAMILTON}

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 18th day of November, 2015.



KARA N. TULANKO
Notary Public, State of Ohio
My Commission Expires
May 31, 2019

Kara N. Tulanko
Notary Public

KARA N. TULANKO
Printed Name

My commission expires: May 31, 2019