PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4785653

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| GREGORY J. BAKOS | 01/03/2018 |
| JOHN V. HUNT | 01/09/2018 |
| DANIEL W. PRICE | 01/02/2018 |
| FREDERICK E. SHELTON IV | 01/02/2018 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15419086 |

CORRESPONDENCE DATA

Fax Number: (513)651-6981

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: 513-651-6800 Email: jdewar@fbtlaw.com **Correspondent Name:** JAMIE DEWAR

301 EAST FOURTH STREET Address Line 1: 3300 GREAT AMERICAN TOWER Address Line 2:

Address Line 4: CINCINNATI, OHIO 45202

| ATTORNEY DOCKET NUMBER: | END8122USNP.0641833 |
|-------------------------|--|
| NAME OF SUBMITTER: | ANDREW B. ULMER |
| SIGNATURE: | /Andrew B. Ulmer/ |
| DATE SIGNED: | 01/22/2018 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

PATENT REEL: 044684 FRAME: 0104

504738925

Total Attachments: 8 source=END8122USNP_DecAsn_Onsite_01-22-18#page1.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page2.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page3.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page4.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page5.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page6.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page7.tif source=END8122USNP_DecAsn_Onsite_01-22-18#page8.tif

PATENT REEL: 044684 FRAME: 0105

COMBINED DECLARATION AND ASSIGNMENT

| Title of Invention: MAGNETIC TISSUE COMPRES | SSION DEVICE WITH BACKUP MECHANICAL LATCH |
|---|--|
| This declaration and assignment is directed to: | |
| TI TI | ne attached or filed herewith application of (list of named inventors), |
| or | |
| | ne United States application or PCT international application mber 15/419,086 filed on January 30, 2017. |
| Declaration | |
| As the below named inventor, I hereby declare | that: |
| The above-identified application ("Application" | ') was made or authorized by me. |
| I believe that I am the original inventor or an or | iginal inventor of a claimed invention or discovery in the Application. |
| I have reviewed and understood the contents of information which is material to patentability as defined this Application in the United States of America. | of the Application, including the claims, and I acknowledge the duty to disclose in Title 37, the United States Code of Federal Regulations, §1.56 for filings of |
| I hereby acknowledge that any willful false sta imprisonment of not more than five (5) years, or both for | tement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or filings of this Application in the United States of America. |
| Assignment | |
| | Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 I Liability Company of <u>Delaware</u> . |
| (hereina: | fter designated as the "Assignee"), |
| I hereby acknowledge that I have assigned the which is hereby conformed for recordation in the US Pat | above-identified invention by previous assignment (attached hereto) to Assignee ent Office and I confirm I have and do assign and transfer: |
| or | |
| For good and valuable consideration, the suf assigned and transferred to Assignee: | ficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Application, all invention States, European Patent Office and of all other countries such inventions or discoveries and all rights in such continuations thereof, and to all Letters Patent that massupplementary protection certificates, reexaminations, re- | application, including all priority rights for other countries arising therefrom and one or discoveries therein disclosed, and any and all Letters Patent of the United es, which may be granted for such inventions or discoveries, or any of them, all Application including any and all provisionals, substitutions, divisions, and y be granted for said inventions and discoveries, and in and to all extensions, newals, and reissues thereof, to be held and enjoyed by Assignee for its own use hich such Letters Patent may be granted, as fully and entirely as the same would and sale not been made. |

Page 1 of 2

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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

Gregory J. Bakos

LEGAL NAME OF INVENTOR

Signature 0

Page 2 of 2

| COMBINEI | DECLARATION AND ASSIGNMENT |
|--|--|
| Title of Invention: MAGNETIC TISSUE COM | PRESSION DEVICE WITH BACKUP MECHANICAL LATCH |
| This declaration and assignment is directed to: | |
| | The attached or filed herewith application of (list of named inventors), |
| or | |
| | The United States application or PCT international application number 15/419,086 filed on January 30, 2017. |
| Declaration | |
| As the below named inventor, I hereby dec | Lare that: |
| The above-identified application ("Application" | ation") was made or authorized by me. |
| I believe that I am the original inventor or | an original inventor of a claimed invention or discovery in the Application. |
| | ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of |
| | se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the third this Application in the United States of America. |
| Assignment a Li | Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 imited Liability Company of <u>Delaware</u> . |
| (he | reinafter designated as the "Assignee"), |
| I hereby acknowledge that I have assigned which is hereby conformed 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: |
| Or | |
| For good and valuable consideration, the assigned and transferred to Assignee: | e sufficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Application, all in States, European Patent Office and of all other co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination | the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United authries, 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, 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 ment and sale not been made. |

Page 1 of 2

PATENT

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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

| John V | . Hunt | |
|--------|--------|-------------|
| LEGAI | L NAME | OF INVENTOR |

Signature

01.09.2018

Date

Page 2 of 2

PATENT

COMBINED DECLARATION AND ASSIGNMENT

| COMBINED DESCRIPTION AND CONTRACTOR | | |
|---|--|--|
| Title of Invention: MAGNETIC TI | SSUE COMI | PRESSION DEVICE WITH BACKUP MECHANICAL LATCH |
| This declaration and assignment is dire | ected to: | |
| | | The attached or filed herewith application of (list of named inventors), |
| | or | |
| | \boxtimes | The United States application or PCT international application number 15/419.086 filed on January 30, 2017. |
| Declaration | | |
| As the below named inventor, | I hereby dec | lare that: |
| The above-identified applicat | ion ("Applica | tion") was made or authorized by me. |
| I believe that I am the origina | l inventor or a | an original inventor of a claimed invention or discovery in the Application. |
| | itability 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 |
| | | e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or the filings of this Application in the United States of America. |
| Assignment | | |
| | | Ethicon LLC #475 Street C, Suite 401 |
| | | Los Frailes Industrial Park Guaynabo, PR 00969 |
| | a Lii | mited Liability Company of Delaware. |
| | (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 valuable consassigned and transferred to Assignee: | deration, the | sufficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Applic States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Lette supplementary protection certificates, 1 | cation, all invalued and categorial categori | 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 antries, 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

PATENT REEL: 044684 FRAME: 0110

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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

Daniel W. Price LEGAL NAME OF INVENTOR

antura-

Sionature

01/02/18

Date

COMBINED DECLARATION AND ASSIGNMENT

| | ATANTO TI ARTITA | DECLARATION AND ASSIGNMENT |
|---|---|--|
| Title of Invention: MAGNETIC TI | SSUE COMI | PRESSION DEVICE WITH BACKUP MECHANICAL LATCH |
| This declaration and assignment is dire | cted to: | |
| | | The attached or filed herewith application of (list of named inventors), |
| | or | |
| | | The United States application or PCT international application number 15/419,086 filed on January 30, 2017. |
| Declaration | | |
| As the below named inventor, | I hereby dec | lare that: |
| The above-identified applicati | on ("Applica | ation") 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. |
| | tability 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 |
| I hereby acknowledge that an imprisonment of not more than five (5) | / willful fals years, or bot | 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 |
| | a Lir | Guaynabo, PR 00969 mited Liability Company of <u>Delaware</u> . |
| | (her | einafter designated as the "Assignee"), |
| I hereby acknowledge that I h which is hereby conformed for recordat | ave assigned ion 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: |
| or | | |
| For good and valuable consiassigned and transferred to Assignee: | deration, the | sufficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Applic States, European Patent Office and of such inventions or discoveries and a continuations thereof, and to all Letter supplementary protection certificates, re | cation, all invitally of all other could be read that in a series and | 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 |

PATENT REEL: 044684 FRAME: 0112

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

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

| Frederick E. Shelton, IV | | |
|--------------------------|--------|--|
| LEGAL NAME OF INVENTOR | | |
| full A | 1/2/18 | |
| Signature / | Date | |

Page 2 of 2

PATENT