508323256 01/09/2024

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8370449

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHESTER O. BAXTER III	07/23/2020
FREDERICK E. SHELTON IV	07/23/2020
CHARLES J. SCHEIB	07/27/2020
CHRISTOPHER W. WIDENHOUSE	09/18/2020
WILLIAM B. WEISENBURGH II	07/24/2020

### 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:	18388079

# **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) 355-8334

Email: piuspatents@klgates.com CAMERON P. THORNTON **Correspondent Name:** 

Address Line 1: 210 SIXTH AVENUE Address Line 2: **K&L GATES CENTER** 

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END6843USCNT47/100528CN47
NAME OF SUBMITTER:	CAMERON P. THORNTON
SIGNATURE:	/Cameron P. Thornton/
DATE SIGNED:	01/09/2024

# **Total Attachments: 10**

source=END6843USCNT47\_100528CN47\_CombDecAsn\_Baxter-to-Ethicon\_LLC-from-parent#page1.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Baxter-to-Ethicon\_LLC-from-parent#page2.tif source=END6843USCNT47\_100528CN47\_ComboDecAsn\_Shelton-to-Ethicon\_LLC-from-parent#page1.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Shelton-to-Ethicon\_LLC-from-parent#page2.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Scheib-to-Ethicon\_LLC-from-parent#page1.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Scheib-to-Ethicon\_LLC-from-parent#page2.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Widenhouse-to-Ethicon\_LLC-from-parent#page1.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Widenhouse-to-Ethicon\_LLC-from-parent#page2.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Weisenburgh-to-Ethicon\_LLC-from-parent#page1.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Weisenburgh-to-Ethicon\_LLC-from-parent#page1.tif source=END6843USCNT47\_100528CN47\_CombDecAsn\_Weisenburgh-to-Ethicon\_LLC-from-parent#page1.tif

COMBINED DECLA	ARATION AND ASSIGNMENT
<b>Title of Invention:</b> TISSUE THICKNESS COMPENSATE This declaration and assignment is directed to:	FOR COMPRISING CONTROLLED RELEASE AND EXPANSION
☐ The atta	ched or filed herewith application of (list of named inventors),
or	
	ted States application or PCT international application 16/188,107 filed on November 12, 2018.
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.
	Application, including the claims, and I acknowledge the duty to disclose itle 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful false statemer imprisonment of not more than five (5) years, or both for filing	nt made in this declaration is punishable under 18 U.S.C. § 1001 by fine or gs of this Application in the United States of America.
#475 Los Fr	Ethicon LLC Street C, Suite 401 railes Industrial Park po, Puerto Rico 00969
A corporation of t	the state or country of <u>Delaware</u>
(hereinafter de	signated as the "Assignee"),
I hereby acknowledge that I have assigned the above which is hereby conformed for recordation in the US Patent O	e-identified invention by previous assignment (attached hereto) to Assignee ffice and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the sufficien assigned and transferred to Assignee, such assignment being n	cy of which is acknowledged, I hereby assign and transfer and/or have nade effective as of September 30, 2010:
the right to claim priority to the Application, all inventions of States, European Patent Office and of all other countries, where such inventions or discoveries and all rights in such App continuations thereof, and to all Letters Patent that may be supplementary protection certificates, reexaminations, renewal	ration, including all priority rights for other countries arising therefrom and a discoveries therein disclosed, and any and all Letters Patent of the United nich may be granted for such inventions or discoveries, or any of them, all lication including any and all provisionals, substitutions, divisions, and granted for said inventions and discoveries, and in and to all extensions, ls, and reissues thereof, to be held and enjoyed by Assignee for its own use such Letters Patent may be granted, as fully and entirely as the same would le not been made.
	1

US Application No.: <u>16/188,107</u>

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.

/ Cluster O. Baxter, III		7/23/2020
Chester O. Baxter, III	_	Date

2

COMBINED	DECLARATION AND ASSIGNMENT
	IPENSATOR COMPRISING CONTROLLED RELEASE AND EXPANSION
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 <u>16/188,107</u> filed on <u>November 12, 2018</u> .
Declaration	
As the below named inventor, I hereby declar	are that:
The above-identified application ("Applicat	ion") was made or authorized by me.
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	its 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
	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 corpor	ration of the state or country of <u>Delaware</u>
(here	inafter designated as the "Assignee"),
☐ I hereby acknowledge that I have assigned which is hereby conformed for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	sufficiency of which is acknowledged, I hereby assign and transfer and/or have at being made effective as of <u>September 30, 2010</u> :
the right to claim priority to the Application, all invo States, European Patent Office and of all other cou such inventions or discoveries and all rights in s continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	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 a 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.
	1

US Application No.: <u>16/188,107</u>

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.

Docusigned by:  Frederick E. Shulton, IV  1	7/23/2020	
Frederick E. Shelton, IV	Date	

2

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: TISSUE THICKNESS CO. This declaration and assignment is directed to:	MPENSATOR COMPRISING CONTROLLED RELEASE AND EXPANSION
	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 16/188,107 filed on November 12, 2018.
Declaration	
As the below named inventor, I hereby dec	clare that:
The above-identified application ("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.
	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 corpo	oration of the state or country of <u>Delaware</u>
(her	einafter designated as the "Assignee"),
	I the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of <u>September 30, 2010</u> :
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 that supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United untries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, 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.
	1

US Application No.: <u>16/188,107</u>

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.

/ Charles J. Scheib	7/27/2020	
Charles J. Scheib	Date	

Attorney Docket No.:  $\frac{END6843USCNT29/100528CN25}{US\ Application\ No.:\ \underline{16/188,107}}$ 

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: TISSUE THICKNESS COM	MPENSATOR COMPRISING CONTROLLED RELEASE AND EXPANSION	
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 <u>16/188,107</u> filed on <u>November 12, 2018</u> .	
Declaration		
As the below named inventor, I hereby decl	are that:	
The above-identified application ("Application ("Application of the above-identified application of th	cion") was made or authorized by me.	
I believe that I am the original inventor or a	n 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.		
Assignment		
Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, Puerto Rico 00969		
A corpo	ration of the state or country of <u>Delaware</u>	
(here	einafter designated as the "Assignee"),	
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:		
or		
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of <u>September 30, 2010</u> :	
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.		
307367247 v1	1	
307873820 v1		

US Application No.: <u>16/188,107</u>

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.

DocuSigned by:	<u>'</u>	9/18/2020
Christopher W. Widenhouse		Date

2

COMBINED DECLARATION AND ASSIGNMENT		
<b>Title of Invention</b> : <u>TISSUE THICKNESS COMPENSATOR COMPRISING CO</u> This declaration and assignment is directed to:	NTROLLED RELEASE AND EXPANSION	
The attached or filed herewith ap	opplication of (list of named inventors),	
or		
The United States application or number 16/188,107 filed on Nov		
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 in	nvention or discovery in the Application.	
I have reviewed and understood the contents of the Application, including information which is material to patentability as defined in Title 37, the United State this Application in the United States of America.		
I hereby acknowledge that any willful false statement made in this declaration imprisonment of not more than five (5) years, or both for filings of this Application in		
Assignment  Ethicon LLC  #475 Street C, Suite 401  Los Frailes Industrial Park Guaynabo, Puerto Rico 00969		
A corporation of the state or country of De	<u>elaware</u>	
(hereinafter designated as the "Assigned	ee"),	
I hereby acknowledge that I have assigned the above-identified invention by which is hereby conformed for recordation in the US Patent Office and I confirm I have		
or		
For good and valuable consideration, the sufficiency of which is acknown assigned and transferred to Assignee, such assignment being made effective as of <u>Sept</u>		
my entire right, title, and interest in, to, and under the Application, including all prio the right to claim priority to the Application, all inventions or discoveries therein discoveries, European Patent Office and of all other countries, which may be granted for such inventions or discoveries and all rights in such Application including any continuations thereof, and to all Letters Patent that may be granted for said inventisupplementary protection certificates, reexaminations, renewals, and reissues thereof, and enjoyment to the full end of the term or terms for which such Letters Patent may have been held and enjoyed by me had this assignment and sale not been made.	closed, and any and all Letters Patent of the United such inventions or discoveries, or any of them, all and all provisionals, substitutions, divisions, and ions and discoveries, and in and to all extensions, to be held and enjoyed by Assignee for its own use	
1		

US Application No.: <u>16/188,107</u>

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.

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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.

Docusigned by:  / William B. Weisenburgh, II  William B. Weisenburgh, II	7/24/2020 ——————————————————————————————————	
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PATENT REEL: 066063 FRAME: 0963

DAT