# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7820272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM COHN	04/20/2022
TERRY DAGLOW	04/26/2002
MEGAN GREENWOOD	04/05/2022
JOSEPH LABDIK	05/24/2022
ROMAN LOMELI	04/13/2022
RAVIPATEL	04/07/2020
BYRON SMITH	05/06/2022
FERGUS WONG	04/11/2020

# **RECEIVING PARTY DATA**

Name:	ETHICON, INC.
Street Address:	1000 ROUTE 202
City:	RARITAN
State/Country:	NEW JERSEY
Postal Code:	08869

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17830767

# **CORRESPONDENCE DATA**

**Fax Number:** (732)524-2808

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:** 714-247-8232

**Email:** jnjuspatent@its.jnj.com

Correspondent Name: ROY KIM

Address Line 1: JOHNSON & JOHNSON

Address Line 2: ONE JOHNSON & JOHNSON PLAZA
Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:	CDI5010USDIV1
NAME OF SUBMITTER:	KELLEY LETUA
SIGNATURE:	/KelleyLetua/

DATE SIGNED:	02/28/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 17	
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COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: CORTICAL RIM-SU	PPORTING INTERBODY DEVICE AND METHOD
This declaration and assignment is directed to:	
□ or ⊠	The attached or filed herewith application of (list of named inventors),  The United States application or PCT international application number 16/841,721 filed on April 2, 2020.
Declaration	humber 10/041,721 theu on April 2, 2020.
As the below named inventor, I hereby de-	clare that:
The above-identified application ("Applic	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 lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	ise statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine of the for filings of this. Application in the United States of America.
Assignment	
	Ethicon, Inc. U.S. Route 22 Somerville, New Jersey 08876
A corpo	oration of the state or country of New Jersey
(he	reinafter designated as the "Assignee"),
	d the above-identified invention by previous assignment (attached hereto) to Assigned IS Patent Office and I confirm I have and do assign and transfer:
01,	
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have being made effective as of April 2, 2020:
the right to claim priority to the Application, all ir 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 eventions or discoveries therein disclosed, and any and all Letters Patent of the United puntries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all extensions ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
Office, any other patent offices, and under the Pate any reexamination of any of such applications, a	with the Application in the United States Patent and Trademark Office, European Paten ent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or
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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.

destrable in order to obtain legal recordation of this doc	dingu.	
LEGAL NAME OF INVENTOR		
WILLIAM COHN		
3 of New		
Contraction of the contraction o	100/2022	
Signature	<u>4/20/2022</u> Date	

	Attorney Docket No.: CDI5010USNP1
COMBINED	DECLARATION AND ASSIGNMENT
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or	The attached or filed herewith application of (list of named inventors),
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As the below named inventor, I hereby dec	Plane that:
The above-identified application ("Application ("Applicati	ition") 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 th for filings of this. Application in the United States of America.
Assignment	
	Ethicon, Inc. U.S. Route 22
	Somerville, New Jersey 08876
A corpo	ration of the state or country of New Jersey
(her	reinafter designated as the "Assignee"),
	I the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
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 April 2, 2020:
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 th 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 ountries, 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 nent and sale not been made.
Office, any other patent offices, and under the Pate any reexamination of any of such applications, a	with the Application in the United States Patent and Trademark Office, European Patent and Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or

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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.

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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.

### LEGAL NAME OF INVENTOR

TOTAL TOTAL CONTRACTOR AND A SECURE ACCORDANCE

ienti daglow 🧳	
// /	
1111/6/1/	4/26/2022
Signature ////	Date

COMBINEDI	DECLARATION AND ASSIGNMENT
Title of Invention: CORTICAL RIM-SUPP	ORTING INTERBODY DEVICE AND METHOD
This declaration and assignment is directed to:	
08.	The attached or filed herewith application of (list of named inventors)  The United States application or PCT international application
	sumber 16/841.721 filed on April 2, 2020.
As the below named inventor, I hereby decla	ere that:
The above-identified application ("Application	on") 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.
	ts of the Application, including the claims, and I acknowledge the duty to disclose ned 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, Inc. U.S. Route 22 Somerville, New Jersey 08876
A corpora	tion of the state or country of New Jersey
(herei	nafter designated as the "Assignee"),
	he above-identified invention by previous assignment (attached hereto) to Assignce Patent Office and I confirm I have and do assign and transfer:
or .	
Por good and valuable consideration, the assigned and transferred to Assignee, such assignmen	sufficiency of which is acknowledged, I hereby assign and transfer and/or have theing made effective as of April 2, 2020:
the right to claim priority to the Application, all investites. European Patent Office and of all other coursuch inventions or discoveries and all rights in succentinuations thereof, and to all Letters Patent that supplementary protection certificates, reexaminations	se Application, including all priority rights for other countries arising therefrom and antions or discoveries therein disclosed, and any and all Letters Patent of the United atries, which may be granted for such inventions or discoveries, or any of them, all uch Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, 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 and sale not been made.
Office, any other patent offices, and under the Patent any reexamination of any of such applications, and	h the Application in the United States Patent and Trademark Office, European Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof. I any patent term extensions or supplementary protection certificates of any such as the Assignee may deem necessary or its in connection with such applications as the Assignee may deem necessary or

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.

LEGAL NAME OF INVENTOR

MEGAN GREENWOOD

Marin

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COMBINED DECLARATION AND ASSIGNMENT	
Title of Invention: CORTICAL RIM-SUPF	ORTING INTERBODY DEVICE AND METHOD
This declaration and assignment is directed to:	
or er	The attached or filed herewith application of (list of named inventors),
	The United States application or PCT international application number 16/841,721 filed on April 2, 2020.
Declaration	
As the below named inventor, I hereby declar	re that:
The above-identified application ("Application)	on") 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.
	ts of the Application, including the claims, and I acknowledge the duty to disclose aned 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 o for filings of this Application in the United States of America.
Assignment	
	Ethicon, Inc. U.S. Route 22
	Somerville, New Jersey 08876
A corpora	tion of the state or country of New Jersey
(herei	nafter designated as the "Assignee"),
	he above-identified invention by previous assignment (attached hereto) to Assigned Patent Office and I confirm I have and do assign and transfer:
0 r,	
For good and valuable consideration, the assigned and transferred to Assignee, such assignmen	sufficiency of which is acknowledged, I hereby assign and transfer and/or have t being made effective as of April 2, 2020:
the right to claim priority to the Application, all investates, European Patent Office and of all other coursuch inventions or discoveries and all rights in succentinuations thereof, and to all Letters Patent that supplementary protection certificates, reexaminations	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 atries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions is, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own user which such Letters Patent may be granted, as fully and entirely as the same would not and sale not been made.
Office, any other patent offices, and under the Patent any reexamination of any of such applications, and	th the Application in the United States Patent and Trademark Office, European Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof any patent term extensions or supplementary protection certificates of any such in connection with such applications as the Assignee may deem necessary or
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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.

desirable in order to obtain legal recordation of this document.	
LEGAL NAME OF INVENTOR	
JOSEPH LABDIK	
Joseph S. Labdik AV	5/24/2022
Signature	Date

PATENT

REEL: 062831 FRAME: 0615

COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: CORTICAL RIM-SUPPORTING INTERBODY DEVICE AND METHOD
This declaration and assignment is directed to:
☐ The attached or filed herewith application of (list of named inventors)  or  ☐ The United States application or PCT international application
number 16/841,721 filed on April 2, 2020.  Declaration
As the below named inventor, I hereby declare that:
The above-identified application ("Application") was made or authorized by me.
I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to discless information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings 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 imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.
Ethicon, Inc. U.S. Route 22 Somerville, New Jersey 08876
A corporation of the state or country of New Jersey
(hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assign 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 sufficiency of which is acknowledged, I hereby assign and transfer and/or has assigned and transferred to Assignee, such assignment being made effective as of April 2, 2020:
my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom at the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the Units States. European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, a such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, at continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extension supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own u 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 wou have been held and enjoyed by me had this assignment and sale not been made.
I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Pate Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereo 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 expedient.

1

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 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 Assignce, 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,

LEGAL NAME OF INVENTOR

ROMAN LOMELI

Signature

13 April 2022

COMBINE	D DECLARATION AND ASSIGNMENT
Title of Invention: CORTICAL RIM-SU	PPORTING INTERBODY DEVICE AND METHOD
This declaration and assignment is directed to:	
er ⊠	The attached or filed herewith application of (list of named inventors),  The United States application or PCT international application
Declaration	number 16/841,721 filed on April 2, 2020.
As the below named inventor, I hereby de	eclare that:
The above-identified application ("Application ("Applicati	cation") 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.
	tents of the Application, including the claims, and I acknowledge the duty to disclose lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	lse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for filings of this Application in the United States of America.
Assignment	
	Ethicon, Inc. U.S. Route 22 Somerville, New Jersey 08876
A corp	oration of the state or country of New Jersey
(he	ereinafter designated as the "Assignee"),
	ed the above-identified invention by previous assignment (attached hereto) to Assignee JS Patent Office and I confirm I have and do assign and transfer:
91,	
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	he sufficiency of which is acknowledged, I hereby assign and transfer and/or have being made effective as of April 2, 2020:
the right to claim priority to the Application, all is States, European Patent Office and of all other consuch inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination	r the Application, including all priority rights for other countries arising therefrom and aventions or discoveries therein disclosed, and any and all Letters Patent of the United ountries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and nat may be granted for said inventions and discoveries, and in and to all extensions ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own uses for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
Office, any other patent offices, and under the Patenty reexamination of any of such applications,	with the Application in the United States Patent and Trademark Office, European Patent ent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or
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# LEGAL NAME OF INVENTOR

C. Digitally signed by Payi Patel

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DA: coUS, o-JAV, our Stubsenbers, cha-Ravi Patel, 0.9 2342 19200300: 100.11-1051835 Reason: 1 attest to the accuracy and integrity of this document. Date: 202004.07 15:13:02-04:00* Adobe A crobat version: 11.0.20		
Signature	Date	

PATENT

COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: CORTICAL RIM-SUPPORTING INTERBODY DEVICE AND METHOD
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Assignment
Ethicon, Inc. U.S. Route 22 Somerville, New Jersey 08876
A corporation of the state or country of New Jersey
(hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigned 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 sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee, such assignment being made effective as of April 2, 2020:
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.

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

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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.

LEGAL NAME OF INVENTOR

BYRON SMITH

agnature

Data

Attorney	Docket No.:	CDI5010USNP1
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COMBINE	D DECLARATION AND ASSIGNMENT
Title of Invention: CORTICAL RIM-SU	PPORTING INTERBODY DEVICE AND METHOD
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
Declaration	number 16/841,721 filed on April 2, 2020.
As the below named inventor, I hereby do	eclare that:
The above-identified application ("Application ("Applicati	
	r an original inventor of a claimed invention or discovery in the Application.
_	
	tents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
	lse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for filings of this Application in the United States of America.
Assignment	
	Ethicon, Inc. U.S. Route 22
	Somerville, New Jersey 08876
A corp	oration of the state or country of <u>New Jersey</u>
(he	ereinafter designated as the "Assignee"),
	ed the above-identified invention by previous assignment (attached hereto) to Assignee JS 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	he sufficiency of which is acknowledged, I hereby assign and transfer and/or have nent being made effective as of April 2, 2020:
the right to claim priority to the Application, all is States, European Patent Office and of all other c such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination	r the Application, including all priority rights for other countries arising therefrom and any entitions or discoveries therein disclosed, and any and all Letters Patent of the United ountries, which may be granted for such inventions or discoveries, or any of them, all a such Application including any and all provisionals, substitutions, divisions, and nat may be granted for said inventions and discoveries, and in and to all extensions, ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use a for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
Office, any other patent offices, and under the Patany reexamination of any of such applications,	with the Application in the United States Patent and Trademark Office, European Patent tent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or
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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.

### LEGAL NAME OF INVENTOR

**FERGUS WONG** 

Signature April 11, 2020
Date

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