PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EITAN T. WIENER	05/21/2020
DAVID C. YATES	05/15/2020
RYAN M. ASHER	05/15/2020
JOHN A. HIBNER	05/18/2020

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:	16795886

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) 355-8276

Email: piuspatents@klgates.com

Correspondent Name: CARA M. PINTO
Address Line 1: 210 SIXTH AVENUE
K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	END7768USCNT1/150449CON1
NAME OF SUBMITTER:	CARA M. PINTO
SIGNATURE:	/Cara M. Pinto/
DATE SIGNED:	09/23/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 053858 FRAME: 0001

506266662

Total Attachments: 12 source=WIENER_signed#page1.tif source=WIENER_signed#page2.tif source=YATES_Signed#page3.tif source=YATES_Signed#page2.tif source=YATES_Signed#page3.tif source=YATES_Signed#page3.tif source=ASHER_Signed#page1.tif source=ASHER_Signed#page2.tif source=ASHER_Signed#page3.tif source=HIBNER_Signed#page3.tif source=HIBNER_Signed#page1.tif source=HIBNER_Signed#page3.tif

PATENT REEL: 053858 FRAME: 0002

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: TECHNIQUES FOR CIRC	CUIT TOPOLOGIES FOR COMBINED GENERATOR
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 16/795,886 filed on February 20, 2020.
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	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 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	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 <u>September 30, 2015</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

PATENT

US Application No.: <u>16/795,886</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.

Eitan T Wiener Eitan T Wiener (May 21, 2020 20:19 EDT)	May 21, 2020
Signature	Date

END7768USCNT1|DECLARATION-ASSIGNW ENT

Final Audit Report 2020-05-22

Created: 2020-05-15

By: Tricia Piening (tpiening@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAAM3lkNcEzu5mKp53JuG5sWoGj02tlbNHz

"END7768USCNT1 | DECLARATION-ASSIGNMENT" History

- Document created by Tricia Piening (tpiening@ITS.JNJ.com)
 2020-05-15 1:23:26 PM GMT
- Document emailed to Eitan T Wiener (ewiener@its.jnj.com) for signature 2020-05-15 1:24:01 PM GMT
- Email viewed by Eitan T Wiener (ewiener@its.jnj.com) 2020-05-15 1:59:14 PM GMT- IP address: 66.42.185.125
- Document e-signed by Eitan T Wiener (ewiener@its.jnj.com)

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COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: TECHNIQUES FOR CIRC	CUIT TOPOLOGIES FOR COMBINED GENERATOR
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 16/795,886 filed on February 20, 2020.
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	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 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	reinafter designated as the "Assignee"),
	d 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, 2015</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 cuntries, 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, and, 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.
	1

PATENT

US Application No.: <u>16/795,886</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.

David C. Yates David C. Yates (May 15, 2020)	May 15, 2020
Signature	Date

END7768USCNT1|DECLARATION-ASSIGNM ENT

Final Audit Report 2020-05-15

Created: 2020-05-15

By: Tricia Piening (tpiening@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAArli_IOqDJWRqtmgRM18ErxNzBGIUbWkx

"END7768USCNT1 | DECLARATION-ASSIGNMENT" History

- Document created by Tricia Piening (tpiening@ITS.JNJ.com)
 2020-05-15 1:23:26 PM GMT
- Document emailed to David C. Yates (david@davidyates.us) for signature 2020-05-15 1:24:01 PM GMT
- Email viewed by David C. Yates (david@davidyates.us) 2020-05-15 3:43:11 PM GMT- IP address: 96.11.221.130
- Document e-signed by David C. Yates (david@davidyates.us)

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- Signed document emailed to Tricia Piening (tpiening@ITS.JNJ.com) and David C. Yates (david@davidyates.us) 2020-05-15 3:43:46 PM GMT

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COMBINED I	DECLARATION AND ASSIGNMENT
Title of Invention: TECHNIQUES FOR CIRCU	IT TOPOLOGIES FOR COMBINED GENERATOR
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
or	
\boxtimes	The United States application or PCT international application number <u>16/795,886</u> filed on <u>February 20, 2020</u> .
Declaration	
As the below named inventor, I hereby declar	are that:
The above-identified application ("Application	on") was made or authorized by me.
I believe that I am the original inventor or ar	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 ined 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	ation of the state or country of <u>Delaware</u>
(herei	inafter designated as the "Assignee"),
	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, 2015</u> :
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 such inventions 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 notices, 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, or, 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.
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PATENT

US Application No.: <u>16/795,886</u>

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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.

Ryan M Asher Ryan M Acher (May 15, 2020)	May 15, 2020
Signature	Date

END7768USCNT1|DECLARATION-ASSIGNM ENT

Final Audit Report 2020-05-15

Created: 2020-05-15

By: Tricia Piening (tpiening@ITS.JNJ.com)

Status: Signed

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"END7768USCNT1 | DECLARATION-ASSIGNMENT" History

- Document created by Tricia Piening (tpiening@ITS.JNJ.com)
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- Document emailed to Ryan M Asher (rasher1@its.jnj.com) for signature 2020-05-15 1:24:01 PM GMT
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- Document e-signed by Ryan M Asher (rasher1@its.jnj.com)

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- Signed document emailed to Tricia Piening (tpiening@ITS.JNJ.com) and Ryan M Asher (rasher1@its.jnj.com) 2020-05-15 7:36:28 PM GMT

Johnson-Johnson

Adobe Sign

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: TECHNIQUES FOR CIRC	CUIT TOPOLOGIES FOR COMBINED GENERATOR
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 16/795,886 filed on February 20, 2020.
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	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 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	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:
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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.
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PATENT

US Application No.: <u>16/795,886</u>

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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.

John A. Hibner John A. Hibner (May 18, 2020)	May 18, 2020
Signature	Date

END7768USCNT1|DECLARATION-ASSIGNW ENT

Final Audit Report 2020-05-18

Created: 2020-05-15

By: Tricia Piening (tpiening@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAA3GBiwtT_hmCOV7z_9pkKSdn6w0kehUm_

"END7768USCNT1 | DECLARATION-ASSIGNMENT" History

- Document created by Tricia Piening (tpiening@ITS.JNJ.com)
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- Document e-signed by John A Hibner (jhibner@its.jnj.com)

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RECORDED: 09/23/2020