#### 504184277 01/18/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL J. SMITH	01/14/2017
CHRISTOPHE VAILHE	01/12/2017

### **RECEIVING PARTY DATA**

Name:	ETHICON, INC.
Street Address:	U.S. ROUTE 22
City:	SOMERVILLE
State/Country:	NEW JERSEY
Postal Code:	08876

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15327234

#### CORRESPONDENCE DATA

Fax Number: (513)337-8489

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.

513-337-7338 Phone: Email: kmoses@its.jnj.com

Correspondent Name: JOSEPH F. SHIRTZ JOHNSON & JOHNSON

Address Line 1: ONE JOHNSON & JOHNSON PLAZA

Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	ETH5814USPCT
NAME OF SUBMITTER:	KIMBERLY MOSES
SIGNATURE:	/Kimberly Moses/
DATE SIGNED:	01/18/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

## **Total Attachments: 4**

source=ETH5814USPCTSignedCOMBODeclarationAssignment#page1.tif source=ETH5814USPCTSignedCOMBODeclarationAssignment#page2.tif source=ETH5814USPCTSignedCOMBODeclarationAssignment#page3.tif source=ETH5814USPCTSignedCOMBODeclarationAssignment#page4.tif

**PATENT REEL: 041008 FRAME: 0580** 504184277

Attorney	Docket No.:	ETH581	<b>4USPCT</b>

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: Combination Cellulose	Material	and Method of Making Same
This declaration and assignment is directed t		
	Ø	The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application numberfiled on
Declaration		
As the below named inventor, I her	eby decla	re that:
The above-identified application ("	Applicati	on") was made or authorized by me.
I believe that I am the original inve	ntor or a	original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the information which is material to patentabilithis Application in the United States of American States of America	ty as def	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
I hereby acknowledge that any wil imprisonment of not more than five (5) years	lful false s, or both	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for fillings of this Application in the United States of America.
		U.S. Route 22, Somerville, New Jersey 08876 ation of the state or country of New Jersey
	(here	inafter designated as the "Assignee"),
I hereby acknowledge that I have a which is hereby conformed for recordation is	assigned 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 consideral assigned and transferred to Assignee:	tion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application States, European Patent Office and of all c such inventions or discoveries and all ri- continuations thereof, and to all Letters Pa- supplementary protection certificates, reexa	n, all involute cou ghts in satent that mination r terms fo	ne 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 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.
Office, any other patent offices, and under	the Pater tions, an	th the Application in the United States Patent and Trademark Office, European Patent to Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any patent term extensions or supplementary protection certificates of any such at in connection with such applications as the Assignee may deem necessary or

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**PATENT** 

REEL: 041008 FRAME: 0581

Attorney Docket No.: ETH5814USPCT

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 Assignce 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 nominces 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

Signature

Date

1/14/17

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Attorney Docket No.:	ETH5814USPCT
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COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: Combination Cellulose Material and Method of Making Same		
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 filed on
Declaration		
As the below named inventor, I he	reby deci	are that:
The above-identified application ("Application") was made or authorized by me.		
I believe that I am the original inve	entor 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 Ethic	con, Inc., A corpor	U.S. Route 22, Somerville, New Jersey 08876 ation of the state or country of New Jersey
	(here	inafter 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 considera assigned and transferred to Assignee:	tion, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
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.		
Office, any other patent offices, and under	the Pater	th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignee may deem necessary or

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Attorney Docket No.: ETH5814USPCT

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

Signature

Christophe Vailhe

0//12/201Z Date

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