504865185 04/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4911925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC ALARY	03/08/2018
PEYTON HOPSON	03/06/2018
JAN JOO LIU	03/12/2018
ERIK LUNDE	03/09/2018
BHARAT PATEL	03/19/2018

RECEIVING PARTY DATA

Name:	JOHNSON & JOHNSON CONSUMER INC.
Street Address:	199 GRANDVIEW ROAD
City:	SKILLMAN
State/Country:	NEW JERSEY
Postal Code:	08558

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15848905

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: 732-524-3967

Email: jnjuspatent@corus.jnj.com

Correspondent Name: JOSEPH F. SHIRTZ

Address Line 1: JOHNSON & JOHNSON

Address Line 2: ONE JOHNSON & JOHNSON PLAZA

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

ATTORNEY DOCKET NUMBER:	JCO5250USNP
NAME OF SUBMITTER:	ANGELA M. RANDALL
SIGNATURE:	/Angela M. Randall/
DATE SIGNED:	04/12/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 045518 FRAME: 0334

Total Attachments: 10 source=Executed-DEC-ASSN-MAlary#page1.tif source=Executed-DEC-ASSN-PHopson#page1.tif source=Executed-DEC-ASSN-PHopson#page2.tif source=Executed-DEC-ASSN-PHopson#page2.tif source=Executed-DEC-ASSN-JanLiu#page1.tif source=Executed-DEC-ASSN-JanLiu#page2.tif source=Executed-DEC-ASSN-ELunde#page1.tif source=Executed-DEC-ASSN-ELunde#page2.tif source=Executed-DEC-ASSN-BPatel#page1.tif source=Executed-DEC-ASSN-BPatel#page1.tif source=Executed-DEC-ASSN-BPatel#page2.tif

PATENT REEL: 045518 FRAME: 0335

Attorney Docket No.: JCO5250USNP COMBINED DECLARATION AND ASSIGNMENT Title of Invention: MICRONEEDLE ARRAYS AND METHODS OF MAKING AND USING 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 15/848,905 filed on December 20, 2017 **Declaration** As the below named inventor, I hereby declare that: The above-identified application ("Application") was made or authorized by me. I believe that I am the original inventor or an 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 Johnson & Johnson Consumer Inc. 199 Grandview Road Skillman, NJ 08558 A corporation of the state 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 Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer: or \boxtimes For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee: 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

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PATENT

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.

LEGAL NAME OF INVENTOR

Signature: MARC ALARY

Doto

Attorney Docket No.: <u>JCO5250USNP</u>
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lication of (list of named inventors).
CT international application unber 20, 2017
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ention or discovery in the Application.
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n is punishable under 18 U.S.C. § 1001 by fine or he United States of America.
%EY 8 ") ,
previous assignment (attached hereto) to Assignee and do assign and transfer:
d, I hereby assign and transfer and/or have assigned

C	OMBINE	ED DECLARATION AND ASSIGNMENT	
		AND METHODS OF MAKING AND USING	
This declaration and assignment is directed		The attached or filed herewith application of (list of named inventors).	
	or		
	Ø	The United States application or PCT international application Number 15/848,905 filed on December 20, 2017	
Declaration			
As the below named inventor, I he	ereby dec	lare that:	
The above-identified application ("Applica	tion") was made or authorized by me.	
I believe that I am the original inv	entor or a	nn original inventor of a claimed invention or discovery in the Application.	
I have reviewed and understood information which is material to patentabili Application in the United States of Americ	ity as defi	nts 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 this	
I hereby acknowledge that any w imprisonment of not more than five (5) year	illful fals ars, or bot	e 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			
Johnson & Johnson Consumer Inc. 199 Grandview Road Skillman, NJ 08558			
A corporation of the state of NEW JERSEY (hereinafter designated as the "Assignee"),			
I hereby acknowledge that I have which is hereby conformed for recordation	assigned in the U	I the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:	
or			
For good and valuable considerat and transferred to Assignee:	ion, the s	ufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned	
right to claim priority to the Application, a European Patent Office and of all other inventions or discoveries and all rights in thereof, and to all Letters Patent that ma protection certificates, reexaminations, res	Ill inventi countries such App y be gran newals, antich such	ne Application, including all priority rights for other countries arising therefrom and the ons or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such plication including any and all provisionals, substitutions, divisions, and continuations need for said inventions and discoveries, and in and to all extensions, supplementary nd reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held to been made.	
Office, any other patent offices, and unde	r the Pate	with the Application in the United States Patent and Trademark Office, European Patent ent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any patent term extensions or supplementary protection certificates of any such	

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PATENT **REEL: 045518 FRAME: 0338**

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.

LEGAE NAME OF INVENTOR	
1219	06MAR2018
Signature: PEYTON HOPSON	Date

		Attorney Docket No.: JCO5250USNP
C	COMBIN	NED DECLARATION AND ASSIGNMENT
Title of Invention: MICRONEEDLE 2	ARRAY	'S AND METHODS OF MAKING AND USING
This declaration and assignment is directed		
	Ш	The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application Number 15/848,905 filed on December 20, 2017
Declaration		
As the below named inventor, I he	reby dec	clare that:
The above-identified application ("Applica	ation") was made or authorized by me.
I believe that I am the original inve	entor or	an original inventor of a claimed invention or discovery in the Application.
	ity as def	ents 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 this
		se 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		
		Johnson & Johnson Consumer Inc. 199 Grandview Road Skillman, NJ 08558
		orporation of the state of NEW JERSEY 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 and transferred to Assignee:	on, the si	ufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all European Patent Office and of all other co- inventions or discoveries and all rights in s thereof, and to all Letters Patent that may protection certificates, reexaminations, rene	Il invention countries, such App be grante ewals, and in the such	the Application, including all priority rights for other countries arising therefrom and the cons or discoveries therein disclosed, and any and all Letters Patent of the United States, which may be granted for such inventions or discoveries, or any of them, all such plication including any and all provisionals, substitutions, divisions, and continuations need for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment Letters Patent may be granted, as fully and entirely as the same would have been held to been made.

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PATENT

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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

Signature: JAN-JOO LIU

March 12. 2018

Attorney Docket No.: JCO5250USNP COMBINED DECLARATION AND ASSIGNMENT Title of Invention: MICRONEEDLE ARRAYS AND METHODS OF MAKING AND USING This declaration and assignment is directed to: The attached or filed herewith application of (list of named inventors), or X The United States application or PCT international application Number 15/848,905 filed on December 20, 2017 Declaration As the below named inventor, I hereby declare that: The above-identified application ("Application") was made or authorized by me. I believe that I am the original inventor or an 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 Johnson & Johnson Consumer Inc. 199 Grandview Road Skillman, NJ 08558 A corporation of the state 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 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 sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee: 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.

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PATENT

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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 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	INVE	TOR.

Signature: ERIK LUNDE

March 9,2018

REEL: 045518 FRAME: 0344

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with the Application in the United States Patent and Trademark Office, European Patent atent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such	Office, any other patent offices, and under the P
the Application, including all priority rights for other countries arising therefrom and the nitions or discoveries therein disclosed, and any and all Letters Patent of the United States, es, which may be granted for such inventions or discoveries, or any of them, all such application including any and all provisionals, substitutions, divisions, and continuations ranted for said inventions and discoveries, and in and to all extensions, supplementary and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment.	right to claim priority to the Application, all inversions or discoveries and all rights in such thereof, and to all Letters Patent that may be g protection certificates, reexaminations, renewals
s sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned	For good and valuable consideration, the and transferred to Assignee:
	or.
ned the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:	
A corporation of the state of New Jersey, , "sergives"), action after designated as the "Assignace"),)
Johnson & Johnson Consumer Inc. 199 Grandview Road Skillman, NJ 08558	
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alse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or both for filings of this Application in the United States of America.	imprisonment of not more than five (5) years, or
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assignment any further identification which may l	e necessary or
March 19, 2018	
Date	
	assignment any further identification which may be assigned as a second control of the contro