504220446 02/09/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASSAF COHEN	01/01/2017
FADY MASSARWI	02/02/2017
IDO ILAN	01/01/2017

RECEIVING PARTY DATA

Name:	BIOSENSE WEBSTER (ISRAEL) LTD.
Street Address:	4 HATNUFA STREET
City:	YOKNEAM
State/Country:	ISRAEL
Postal Code:	2066717

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15394980	

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: 7325241163

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: JOSEPH F. SHIRTZ, ESQ.

Address Line 1: ONE JOHNSON & JOHNSON PLAZA Address Line 4: **NEW BRUNSWICK, NEW JERSEY 08933**

ATTORNEY DOCKET NUMBER:	BIO5755USNP
NAME OF SUBMITTER:	JOAN R. THIEL
SIGNATURE:	/Joan R. Thiel/
DATE SIGNED:	02/09/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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		Attorney Docket No.: BIO5755USNP
COM	BINED	DECLARATION AND ASSIGNMENT
		N AN ELECTROANATOMICAL MAP
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
Declaration		number <u>15/394,980</u> filed on <u>December 30, 2016.</u>
As the below named inventor, I he	erehy dec	fore that:
		tion") was made or authorized by me.
angeneens on an one of the second of the		an original inventor of a claimed invention or discovery in the Application.
		uts of the Application, including the claims, and I acknowledge the duty to disclose
information which is material to patentabit this Application in the United States of Ar	lity as de	fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		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		
		Biosense Webster (Israel) Ltd. 4 Hatnufa Street
		Yokneam, 2066717 Israel reporation of the state or country of Israel einafter designated as the "Assignee"),
		I the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:
er		
For good and valuable consider assigned and transferred to Assignee:	ation, the	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application States. Buropean Patent Office and of all such inventions or discoveries and all continuations thereof, and to all Letters I supplementary protection certificates, reex	on, all in other co rights in Patent the caminatio or terms	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 auntries, 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 neut and sale not been made.
Office, any other patent offices, and under any reexamination of any of such applic	r the Pate cations, a	with the Application in the United States Patent and Trademark Office, European Patent cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such acests in connection with such applications as the Assignee may deem necessary or
		1

Attorney Docket No.: BIO5755USNP

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 Applications(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

ASSAF COHEN	11114	
Signature	/ \ \ \ Z	

		Attorney Docket No.:	BIO5755USNP
COM	BINEI	DECLARATION AND ASSIGNMENT	
Title of Invention: SELECTING This declaration and assignment is directed.		ON AN ELECTROANATOMICAL MAP	
This occidential and assignment is direct		The attached or filed herewith application of (list of named inventor	rs) <u></u> ,
	Or		
		The United States application or PCT international application number 15/394,980 filed on December 30, 2016.	
Declaration			
As the below named inventor, I	hereby de		
The above-identified application	("Applic	ation") was made or authorized by me.	
I believe that I am the original in	iventor or	an original inventor of a claimed invention or discovery in the Applica	ation.
information which is material to patental	oility as d	ents of the Application, including the claims, and I acknowledge the efined in Title 37, the United States Code of Federal Regulations, §1	
this Application in the United States of A	merica.		
I hereby acknowledge that any unprisonment of not more than five (5) year.	willful fal ears, or bo	se statement made in this declaration is punishable under 18 U.S.C. § oth for filings of this Application in the United States of America.	1001 by fine or
Assignment			
		Biosense Webster (Israel) Ltd.	
		4 Hatnufa Street Yokneam, 2066717 Israel	
		rporation of the state or country of <u>Israel</u> reinafter designated as the "Assignee"),	
		d the above-identified invention by previous assignment (attached her IS Patent Office and I confirm I have and do assign and transfer:	reto) to Assignee
or Or			
	entine th	e sufficiency of which is acknowledged, I hereby assign and trans	efor andler have
For good and valuable conside assigned and transferred to Assignee:	rainm, u	is sufficiency of which is acknowledged, a nearby assign and have	sict and/or have
the right to claim priority to the Applicat States. European Patent Office and of al such inventions or discoveries and all continuations thereof, and to all Letters supplementary protection certificates, ree	ion, all in il other co rights in Patent th xaminatio or terms	the Application, including all priority rights for other countries arising twentions or discoveries therein disclosed, and any and all Letters Paterountries, which may be granted for such inventions or discoveries, or such Application including any and all provisionals, substitutions at may be granted for said inventions and discoveries, and in and the tons, renewals, and reissues thereof, to be held and enjoyed by Assigne for which such Letters Patent may be granted, as fully and entirely as ment and sale not been made.	ent of the United any of them, all s, divisions, and to all extensions, e for its own use
Office, any other patent offices, and under any reexamination of any of such appli	er the Pate cations, a	with the Application in the United States Patent and Trademark Office, ent Cooperation Treaty, and any continuing, divisional, or reissue appund any patent term extensions or supplementary protection certifications in connection with such applications as the Assignee may de	lications thereof, ates of any such
		1	

Attorney Docket No.: BIO5755USNP

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 yest 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

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Signature

2/2/2017 Date

Attorney Docket No.: BIOS755USNP
COMBINED DECLARATION AND ASSIGNMENT
Title of Invention: SELECTING POINTS ON AN ELECTROANATOMICAL MAP This declaration and assignment is directed to:
The attached or filed herewith application of (list of named inventors)
en de la composition
The United States application or PCT international application number 15/394,980 filed on December 30, 2016.
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 fillings 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 o imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.
Assignment
Biosense Webster (Israel) Ltd. 4 Hamufa Street Yokueam, 2066717 Israel A corporation of the state or country of Israel (hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assigne 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 hav 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 an the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the Unite 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, an 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 us 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 Pater 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 of expedient.
1

Attorney Docket No.: BIO5755USNP

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 Assigner, 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

RECORDED: 02/09/2017

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Signature		Date	