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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4786676

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AHARON TURGEMAN	03/16/2017
PAOLO POZZI	03/28/2017
ANDREA NATALIZIA	03/27/2017

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:	15854492

CORRESPONDENCE DATA

Fax Number:

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.

Email: kodonnell@vklaw.com

Correspondent Name: VOLPE AND KOENIG, P.C.

Address Line 1: **30 S. 17TH STREET**

Address Line 2: **SUITE 1800**

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	JNJ-BIO5744USNP
NAME OF SUBMITTER:	KATHERINE R. VIEYRA
SIGNATURE: /Katherine R. Vieyra/	
DATE SIGNED:	01/22/2018

Total Attachments: 6

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Attorney Docket No.: JNJ-BIO5744USPSP

COMBINE	D DECLAKATION AND ASSIGNMENT
	THOD AND SYSTEM FOR ELIMINATING A BROAD RANGE OF CARDIAC CARDIAC SIGNALS, PROVIDING A DETAILED MAP AND DETERMINING POTENTIAL ABLATION POINTS
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 62/450,381 filed on January 25, 2017.
As the below named inventor, I hereby d	
The above-identified application ("Appli	cation") was made or authorized by me.
I believe that I am the original inventor of	r an original inventor of a claimed invention or discovery in the Application.
	stents 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
	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.
	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel orporation of the state or country of Israel ereinafter designated as the "Assignee"),
	ed the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:
er	
For good and valuable consideration, t assigned and transferred to Assignee:	he sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all i States, European Patent Office and of all other of such inventions or discoveries and all rights is continuations thereof, and to all Letters Patent t supplementary protection certificates, reexamination	or the Application, including all priority rights for other countries arising therefrom and inventions or discoveries therein disclosed, and any and all Letters Patent of the United countries, which may be granted for such inventions or discoveries, or any of them, all in such Application including any and all provisionals, substitutions, divisions, and hat may be granted for said inventions and discoveries, and in and to all extensions, ions, 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 ament and sale not been made.
Office, any other patent offices, and under the Pa any 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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Attorney Docket No.: JNJ-BIO5744USPSP

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.

AHARON TURGEMAN

Signature 72/2 / Signature Date 43/17

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	Attorney Docket No.: JNJ-BIO5744USPSP
COMBINED	DECLARATION AND ASSIGNMENT
CONDITIONS BY ANALYZING INTRACA P	OD AND SYSTEM FOR ELIMINATING A BROAD RANGE OF CARDIAC ARDIAC SIGNALS, PROVIDING A DETAILED MAP AND DETERMINING POTENTIAL ABLATION POINTS
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors)
Or	
Ø	The United States application or PCT international application number 62/450,381 filed on January 25, 2017.
Declaration	
As the below named inventor, I hereby deci	lure that:
The above-identified application ("Applicat	tion") was made or authorized by me.
I believe that I am the original inventor or a	m original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the conter information which is material to patentability as de this Application in the United States of America.	nts 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
I hereby acknowledge that any willful false imprisonment of not more than five (5) years, or both	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America.
Assignment	
A corp (here	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel Coration of the state or country of Israel sinafter designated as the "Assignee").
I hereby acknowledge that I have assigned which is hereby conformed for recordation 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	
•	sufficiency of which is acknowledged. I hereby assign and transfer and/or have
States. European Patent Office and of all other counsuch inventions or discoveries and all rights in a continuations thereof, and to all Letters Patent that supplementary protection certificates, reexaminations and enjoyment to the full end of the term or terms for have been held and enjoyed by me had this assignment.	
I shall execute all papers necessary in connection with Office, any other patent offices, and under the Patent any reexamination of any of such applications, and applications and also to execute separate assignment expedient.	h 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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Attorney Docket No.: JNJ-BIO5744USPSP

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 numinees 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) coverant 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.

PAOLO POZZI

Signature

That

28/03/2017

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	Attorney Docket No.: JNI-BIO5744USPSP		
COMBINED	DECLARATION AND ASSIGNMENT		
CONDITIONS BY ANALYZING INTRACA	IOD AND SYSTEM FOR ELIMINATING A BROAD RANGE OF CARDIAC ARDIAC SIGNALS, PROVIDING A DETAILED MAP AND DETERMINING FOTENTIAL ABLATION POINTS		
This declaration and assignment is directed to:	The susched or filed herewith application of (list of named inventors)		
Or			
	The United States application or PCT international application number 62/459,381 filed on January 25, 2017.		
Declaration	, ,		
As the below named inventor, I hereby dec	fare that:		
The above-identified application ("Applica	rion") was made or authorized by me.		
I believe that I am the original inventor or	an original inventor of a claimed investice 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 or imprisonment of not more than five (5) years, or both for fillings of this Application in the United States of America.			
Assignment A con (her	Biosense Webster (Istuel) Lid. 4 Hatturis Street Yokneam. 2066717 Israel poration of the state or country of Israel einafter designated as the "Assignee"),		
[] I hereby acknowledge that I have assigned which is hereby conformed for recordation in the U	t the above-identified invention by previous assignment (attached hereto) to Assignee 5 Patent Office and I confirm I have and do assign and transfer:		
or .			
For good and valuable consideration, the assigned and transferred to Assignee:	e 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, reoxaminations, 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 usade.			
Office, any other petent offices, and under the Pate	ith the Application in the United States Patent and Trademark Office, European Patent int Cooperation Treaty, and any continuing, divisional, or reisaue applications thereof, and any patent term extensions or supplementary protection certificates of any such tents in connection with such applications as the Assignee may deem necessary or		
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Attorney Docket No.:	JPJJ-BIO5744USPSF
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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 Treety 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 Assignse, may be necessary or desirable to secure the grant of Letters Patent to Assignse 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 say 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,

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I hereby grant the estrable in order to obtain	attorney of record the power to legal recordation of this docum	insert on this assignment any further idenent.	dification which may be necessary o
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