PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6161738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIRAM SHEINER	03/08/2020
ASSAF COHEN	03/10/2020
ILYA SHTIRBERG	03/08/2020
MAXIM GALKIN	03/09/2020

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:	16809654

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: 732-524-2518

Email: JNJUSPATENT@CORUS.JNJ.COM

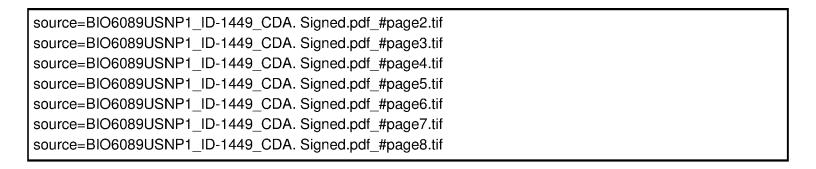
Correspondent Name: BERNARD F. PLANTZ

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

ATTORNEY DOCKET NUMBER:	BIO6089USNP1
NAME OF SUBMITTER:	DANA DEINSTADT
SIGNATURE:	/Dana Deinstadt/
DATE SIGNED:	06/19/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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	Attorney Docket No.: <u>BIO6089USNP1</u>		
COMBINEI	DECLARATION AND ASSIGNMENT		
Title of Invention: CATHETER MOTION	ON TRACE VISUALIZATION		
This declaration and assignment is directed to:	COCT XXXXXXXX 7 SCOUNTERINA X XXXXX		
	The attached or filed herewith application of (fist of named in ventors)		
or			
	The United States application or PCT international application number 16/809654 filed on March 5, 2020.		
Declaration			
As the below named inventor, I hereby de	clare that:		
The above-identified application ("Applic	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 lefined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of		
	ise statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or oth for fillings of this. Application in the United States of America.		
Assignment			
Αc	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel proporation of the state or country of Israel		
(he	reinafter designated as the "Assignee").		
	d the above-identified invention by previous assignment (attached hereto) to Assignee JS 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, such assignment being made effective as of April 3, 2019:			
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 Assignce 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 Patenty 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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de seas and a season	Docket No.:	24 COO S COO 14 C	INDITES.	
2 (1) (2)	1 1000 6 100 1000 1	ASSESSMENTS.	The state of	
CALLEY INC. S	LOUIS MAN AND A	ADAMS CONTRACTOR	STATE 12. 2.	

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 recommination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary projection 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

AMIRAM SHEINER

Signature

8/3/200

		Attorney Docket No.; BIO6089USNP1
COME	BINED	DECLARATION AND ASSIGNMENT
Title of Invention: CATHETER M	OTTO	N TRACE VISUALIZATION
This declaration and assignment is directed	to:	The attached or filed herewith application of (list of named in ventors)
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	0E	mi - rr to de de marco de la constanta de la c
	\boxtimes	The United States application or PCT international application number 16/809654 filed on March 5, 2020.
Declaration		
As the below named inventor, I he	reby decl	are that:
The above-identified application ("Applicat	tion") was made or authorized by me.
I believe that I am the original invo	entor or a	in original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood t information which is material to patentabil this Application in the United States of An	ity as de	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 wi imprisonment of not more than five (5) yea	iliful fals rs, or bot	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		
		Biosense Webster (Israel) Ltd. 4 Hatnufa Street
	A cor	<u>Yokneam, 2066717 Israel</u> poration of the state or country of <u>Israel</u>
		cinafter designated as the "Assignee").
I hereby acknowledge that I have which is hereby conformed for recordation	assigned in the US	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		
		sufficiency of which is acknowledged. I hereby assign and transfer and/or have ent being made effective as of April 3, 2019:
the right to claim priority to the Application States. European Patent Office and of all such inventions or discoveries and all re- continuations thereof, and to all Letters F supplementary protection certificates, reex	on, all involute on the control of t	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 antries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and it may be granted for said inventions and discoveries, and in and to all extensions, as, 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 tent and sale not been made.
Office, any other patent offices, and under any reexamination of any of such applica	the Pate ations, as	ith the Application in the United States Patent and Trademark Office, European Patent int Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and 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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I shall execute all papers necessary in connection with any fitigation 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

ASSAF COHEN

Signature

10 - Marzh - 2020 Daie

	······	Attorney Docket No.: BIO6089USNPI		
COMP	BINED	DECLARATION AND ASSIGNMENT		
Title of Invention: CATHETER M	40T10	N TRACE VISUALIZATION		
This declaration and assignment is directed				
	U	The attached or filed herewith application of (list of named in ventors),		
	or			
	\boxtimes	The United States application or PCT international application number 16/809654 filed on March 5, 2020.		
Declaration				
As the below named inventor, I he	reby decl	fare that:		
The above-identified application ("Applica	tion") 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 t information which is material to patentabil this Application in the United States of An	lity as de	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		
		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				
		Biosense Webster (Israel) Ltd. 4 Hatnufa Street		
	A cor	Yokneam, 2066717 Israel poration of the state or country of <u>Israel</u>		
		einafter designated as the "Assignee"),		
I hereby acknowledge that I have which is hereby conformed for recordation	assigned in the US	the above-identified invention by previous assignment (attached hereto) to Assignee 8 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, such assignment being made effective as of April 3, 2019:				
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 projection 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 any reexamination of any of such applie	the Pate ations, a	ith the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and 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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	Atiomey Docket No.:_BIO6089USNPI
I shall execute all papers necessary in connection with any litigate country, or any administrative proceeding in the United States Patent a office, or under the Patent Cooperation Treaty concerning the Applications or any reexamination of any such applications, or any Lett supplementary protection certificates of any such applications and to a evidence and going forward with such litigation or proceeding.	ttion(s) or any continuation, divisional, or reissue applications ers Patent issued therefrom or any patent term extensions or
I shall execute all papers and documents and perform any act w the International Convention for Protection of Industrial Property or simi	hich may be necessary in connection with claims or provisions of lar 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 nominces, 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

ILYA SHTIRBERG

Umaghyan	8 March 2020
Signature	Date

	***************************************	Attorney Docket No.: BIO6089USNPI
СОМВІ	INED	DECLARATION AND ASSIGNMENT
Title of Invention: CATHETER Me This declaration and assignment is directed to	OTIO	N TRACE VISUALIZATION
	0: 	The attached or filed herewith application of (list of named invertors)
	or	
1		The United States application or PCT international application number 16/809654 filed on March 5, 2020.
Declaration		
As the below named inventor, I here	aby dec	lare that:
The above-identified application ("A		
5		in original inventor of a claimed invention or discovery in the Application.
I have reviewed and understand the	e conte	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 will imprisonment of not more than five (5) years	lful fals s, or bot	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or it for filings of this Application in the United States of America.
Assignment		ada ayan da waxa
		Biosense Wysier (Icage) Ltd. 4 Hainold Event
		Yokneam, 2060/17 Israel poration of the state or country of Israel einafter designated as the "Assignee"),
I hereby acknowledge that I have a which is hereby conformed for recordation in	issigned is the U!	the above-identified invention by previous assignment (attached hereto) to Assignee 8 Patent Office and I confirm I have and do assign and transfer:
or		
For good and valuable considerations assigned and transferred to Assignee, such as	ion, the ssignme	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have out being made effective as of April 3, 2019;
the right to claim priority to the Application States, European Patent Office and of all of such inventions or discoveries and all rigicontinuations thereof, and to all Letters Patential Patentiary protection certificates, reexan	ther country ther country this in tent the mination	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 it may be granted for said inventions and discoveries, and in and to all extensions, as, 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 tent and sale not been made.
Office, any other patent unices, and and a	ions, ar	ith the Application in the United States Patent and Trademark Office, European Patent in Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and 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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AHORINY	DOCKER STON	Catteron	

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.

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I hereby gaint 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

MAXIM GALKIN

	9 Mar	2.020
Signature		

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