PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASSAF GOVARI	12/30/2019
YEHUDA ALGAWI	12/31/2019
ILYA SITNITSKY	12/31/2019
STANISLAV KATZIR	12/31/2019

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:	16729433

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: 949-450-6765

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: JOSEPH F. SHIRTZ
Address Line 1: JOHNSON & JOHNSON

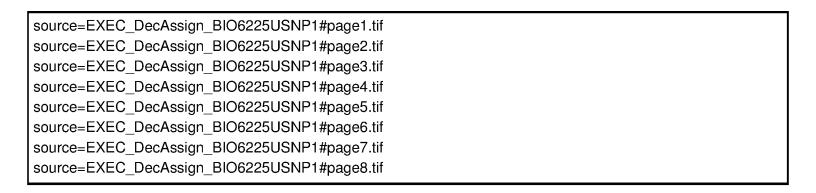
Address Line 2: ONE JOHNSON & JOHNSON PLAZA
Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:	BIO6225USNP1
NAME OF SUBMITTER:	CHRISTINE CICENIA
SIGNATURE:	/Christine Cicenia/
DATE SIGNED:	01/13/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

PATENT REEL: 051497 FRAME: 0078

505860907



		Attorney Docket No.; BIO6225USNPI
COME	BINED	DECLARATION AND ASSIGNMENT
Title of Invention: TROCAR WITH M	10DULA	R OBTURATOR HEAD
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 16/729 433 filed on December 29, 2019.
Declaration		
As the below named inventor, I be	reby decl	are that:
The above-identified application ("Applicat	ion") was made or authorized by me.
I believe that I am the original invo	entor or a	n original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood to information which is material to patentability Application in the United States of American	ty as defi	nts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
I hereby acknowledge that any wi imprisonment of not more than five (5) yea	illful false 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 Thereby acknowledge that I have	(here	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel poration of the state or country of Israel zinafter designated as the "Assignee"), the above-identified invention by previous assignment (attached bereto) 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 considerati and transferred to Assignee:	on, the si	officiency 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 of inventions or discoveries and all rights in thereof, and to all Letters Patent that may protection certificates, reexaminations, 198	If inventices, such App y be grantewais, and ich such	e 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 dication including any and all provisionals, substitutions, divisions, and continuations ted for said inventions and discoveries, and in and to all extensions, supplementary deriessues 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 under	the Pate ations, as	ith the Application in the United States Patent and Trademark Office, European Patent nt Cooperation Treaty, and any continuing, divisional, or reissue 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.: BIO6225USNP1

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, putented, 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.

ASSAF GOVARU	
A. (1	December, 30, 2019
Signature	Date

LEGAL NAME OF INVENTOR

	Attorney Docket No.: BIO6225USNP1
COMBINE	ED DECLARATION AND ASSIGNMENT
Title of Invention: TROCAR WITH MODE	JLAR OBTURATOR HEAD
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
Or	
Declaration	The United States application or PCT international application number 16/729,433 filed on December 29, 2019.
	doubone that
As the below named inventor, I hereby	
	lication") 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 co information which is material to patentability as Application in the United States of America.	intents 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 this
I hereby acknowledge that any willful imprisonment of not more than five (5) years, or	false 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.
I hereby acknowledge that I have assig	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneum, 2066717 Israel corporation of the state or country of Israel hereinafter designated as the "Assignce"), and the above-identified invention by previous assignment (attached hereto) to Assignce
which is hereby conformed for recordation in the	e US Patent Office and I confirm I have and do assign and transfer:
or ☐ For good and valuable consideration, it and transferred to Assignee:	ne sufficiency of which is acknowledged. I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all inventions and all other countries and all other countries and all rights in such thereof, and to all Letters Patent that may be protection certificates, reexaminations, renewals	er the Application, including all priority rights for other countries arising therefrom and the emisons or discoveries therein disclosed, and any and all Letters Patent of the United States, ites, 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 granted for said inventions and discoveries, and in and to all extensions, supplementary s, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment arch Letters Patent may be granted, as fully and entirely as the same would have been held a not been made.
Office, any other patent offices, and under the lang reexamination of any of such application.	n with the Application in the United States Patent and Trademark Office, European Patent Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such gaments in connection with such applications as the Assignce may deem necessary or
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Attorney Docket No.: BIO6225USNP1

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 Assignce, 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 Assignce 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 Assignce and to yest and confirm in Assignce 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.

YEHUDA ALGAWI Signature Date

	Autorney Docket No.: BIO6225USNP1
COMBIN	ED DECLARATION AND ASSIGNMENT
Title of Invention: TROCAR WITH MOD	ULAR OBTURATOR HEAD
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
Or	
Declaration	The United States application or PCT international application number 16/729.433 filed on December 29, 2019.
	declara that
As the below named inventor, I hereby	
	slication") 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 c information which is material to patentability as Application in the United States of America.	ontents 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 this
I hereby acknowledge that any willful imprisonment of not more than five (5) years, or	false 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.
Assignment	
	Biosense Webster (Israel) Ltd. 4 Hamufa Street Yokneam, 2066717 Israel corporation of the state or country of Israel (hereinafter designated as the "Assignee"),
	gned the above-identified invention by previous assignment (attached hereto) to Assignee e US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, that transferred to Assignee:	he sufficiency of which is acknowledged. I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all inv European Patent Office and of all other count inventions or discoveries and all rights in such thereof, and to all Letters Patent that may be protection certificates, reexaminations, renewal	er the Application, including all priority rights for other countries arising therefrom and the entions or discoveries therein disclosed, and any and all Letters Patent of the United States, ries, 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 granted for said inventions and discoveries, and in and to all extensions, supplementary s, and reissues thereof, to be held and enjoyed by Assignce for its own use and enjoyment uch Letters Patent may be granted, as fully and entirely as the same would have been held e not been made.
Office, any other patent offices, and under the any reexamination of any of such application	on with the Application in the United States Patent and Trademark Office, European Patent Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, s, and any patent term extensions or supplementary protection certificates of any such gaments in connection with such applications as the Assignee may deem necessary or
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	2.

Astorney Docket No.: BIO6225USNP1

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 Assignce 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.

ILYA SITNITSKY 31/12/19

LEGAL NAME OF INVENTOR

Signature

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		Attorney Docket No.: BIO6225USNP1
COMBIN	NED I	DECLARATION AND ASSIGNMENT
Title of Invention: TROCAR WITH MOI	DULA	R OBTURATOR HEAD
This declaration and assignment is directed to:		The attached or filed herewith application of (list of named inventors),
o	١٢	
Declaration (3	The United States application or PCT international application number 16/729,433 filed on December 29, 2019.
As the below named inventor, I hereby	y decla	are that:
The above-identified application ("Ap	oplicati	on") was made or authorized by me.
I believe that I am the original invento	or or as	original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the	conten	ts of the Application, including the claims, and I acknowledge the duty to disclose sed in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this
		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.
	(here	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel poration of the state or country of Israel inafter designated as the "Assignee"),
		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 consideration, and transferred to Assignee:	the suf	fliciency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the Application, all in European Patent Office and of all other coun inventions or discoveries and all rights in such thereof, and to all Letters Patent that may be protection certificates, reexaminations, renewa-	vention stries, a Appl grant strik, and such L	Application, including all priority rights for other countries arising therefrom and the as 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 ication including any and all provisionals, substitutions, divisions, and continuations ed for said inventions and discoveries, and in and to all extensions, supplementary I reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment etters Patent may be granted, as fully and entirely as the same would have been held been made.
Office, any other patent offices, and under the any reexamination of any of such application	Paten ns, am	th the Application in the United States Patent and Trademark Office, European Patent t Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such its in connection with such applications as the Assignee may deem necessary or
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Attorney Docket No.: BIO6225USNP1

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 Putent 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 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 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 ressue 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.		
STANISLAV KATZIR	31-Dee-2019	
Signature	Date	

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