# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5975307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YAIR PALTI	01/27/2020
REMI BETTAN	01/26/2020
VADIM GLINER	01/30/2020
URI AVNI	01/27/2020

### **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:	16731524

## **CORRESPONDENCE DATA**

Fax Number: (215)568-6499

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: 2155686400

Email: ajones@vklaw.com

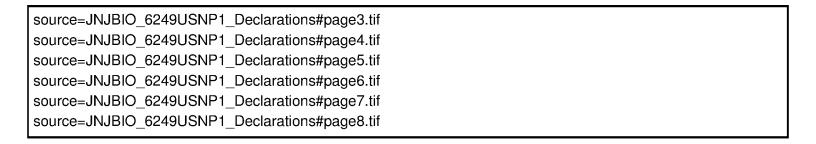
C. FREDERICK KOENIG III **Correspondent Name:** Address Line 1: VOLPE AND KOENIG, P.C.

Address Line 2: 30 SOUTH 17TH STREET, 18TH FLOOR Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	JNJBIO-6249USNP1
NAME OF SUBMITTER:	C. FREDERICK KOENIG III
SIGNATURE:	/C. Frederick Koenig III/
DATE SIGNED:	02/21/2020

## **Total Attachments: 8**

source=JNJBIO 6249USNP1 Declarations#page1.tif source=JNJBIO\_6249USNP1\_Declarations#page2.tif



		Attorney Docket No.: INIBIO-6249USNP1
C	OMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: THREE D	IMENSIONA	L MAPPING SYSTEM FOR CRANIAL SURGICAL PATHWAYS AND METHOD
This declaration and assignment is dir	ected to:	The attached or filed herewith application of (list of named inventors)
	Or	
	Ø	The United States application or PCT international application number 16/731,524 filed on December 31, 2019.
Declaration		
As the below named invento	r, I hereby dec	lare that:
The above-identified applica	tion ("Applica	uion") was made or amborized by me.
I believe that I am the origin	d inventor or	an original inventor of a claimed invention or discovery in the Application,
I have reviewed and underst information which is material to pate this Application in the United States	mability as de	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
		se 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 Websier (Israel) Ltd.  4 Hatnufa Street  Yokneam, 2066717 Israel  rporation of the state or country of Israel einafter designated as the "Assignee"),
		I the above-identified invention by previous assignment (attached hereto) to Assignee 5 Patent Office and I confirm I have and do assign and transfer:
er er		
		e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of December 31, 2019:
the right to claim priority to the App States, European Patent Office and such inventions or discoveries and continuations thereof, and to all Let supplementary protection certificates	lication, all in of all other co all rights in ters Patent th reexamination term 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 outtries, 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, ans, 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 ment and sale not been made.
Office, any other patent offices, and any reexamination of any of such a	under the Pats pplications, a	with the Application in the United States Patent and Trademark Office, European Patent and 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.: JNJBIO-6249USNP1

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 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 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 Assignce, 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 wrant the attorney of record the power to insert on this assignment any further identification which may be necessary or

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Date	,	
		27/1/3020 Date

principal interest and the control of the control o		
		Attorney Docket No.: JNJB10-6249USNP1
CO	ABINED	DECLARATION AND ASSIGNMENT
Title of Invention: THREE DIS	ENSIONA	I. MAPPING SYSTEM FOR CRANIAL SURGICAL PATHWAYS AND METHOD
This declaration and assignment is direct	ed to:	The attached or filed herewith application of (list of named inventors)
	Or	
	Ø	The United States application or PCT international application number 16/731.524 filed on December 31, 2019.
Declaration		
As the below named insentor, I	hereby dec	lare that:
The above-identified application	("Applica	tion") was made or authorized by me.
I believe that I am the original is	iventar ör i	in original inventor of a claimed invention or discovery in the Application.
I have reviewed and understoo information which is material to patents this Application in the United States of a	biliry as de	nts of the Application, including the claims, and I acknowledge the duty to disclose three in Title 37, the United States Code of Federal Regulations, \$1.56 for filings of
I hereby acknowledge that any imprisonment of not more than five (5) y	willful fals ears, 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) i.td. 4 Hatmifa Street Yokneam, 2066717 Israel poration of the state or country of [3736] cinafter designated as the "Assignee").
I hereby acknowledge that I has which is hereby conformed for recordation	e assigned n 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:
3¥		
For good and valuable conside assigned and manuferred to Assigned, aux	ration, the	sufficiency of which is acknowledged. I hereby assign and transfer and/or have nt being made effective as of December 31, 2019;
the right to claim priority to the Applicat States. European Patent Office and of a such inventions or discoveries and all communations thereof, and to all Letters supplementary protection certificates, res	ion, all inv Il other cau rights in t Patent that xamination or terms f	the Application, including all priority rights for other countries arising therefrom and rentions or discoveries therein disclosed, and any and all Letters Patent of the United intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, is, renewals, and relissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.
Office, any other patent offices, and unde any reexamination of any of such appli-	r the Fater cations, an	th the Application in the United States Patent and Trademark Office, European Patent of Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such onto the content of the such applications as the Assigner may deem necessary or
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Attorney Docket No.: JNJBIO-6249USNPI

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 and administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or ander the Patent Cooperation Treaty concerning the Applications(s) or any continuation, divisional, or reissue applications thereof, or any accommination 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 relissue 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.

Thereby 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.

	26/01/2020
Signature	Date

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Remi Bettan

		Auomey Docket No.: INJBIO-6249USNP)
	COMBINEI	DECLARATION AND ASSIGNMENT
Title of Invention:	THREE DIMENSION.	AL MAPPING SYSTEM FOR CRANIAL SURGICAL PATHWAYS AND METHOD
This declaration and assig	gnment 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 16/731,524 filed on December 31, 2019.
Declaration		
As the below nar	med inventor, I hereby de	clare that:
The above-ident	ified application ("Applic	ration") was made or authorized by me.
I believe that I a	m the original inventor or	an original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is mat this Application in the U	terial to patentability as o	tents 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
I hereby acknow imprisonment of not mon	vledge that any willful fa e than five (5) years, or b	Ise 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	(he	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel proporation of the state or country of Israel ereinafter designated as the "Assignee"), and 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		
		he sufficiency of which is acknowledged, I hereby assign and transfer and/or have nent being made effective as of December 31, 2019;
the right to claim priority States. European Patent such inventions or disc continuations thereof, an supplementary protection and enjoyment to the full	y to the Application, all in Office and of all other of overlies and all rights in the total Letters Patent to recruificates, reexamination of the term or terms.	r 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 a such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all extensions, cons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use is for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
Office, any other patent of any reexamination of an	offices, and under the Pa ny 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.: JNJBIO-6249USNP1

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 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 vest 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, be 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 in desirable in order to obtain legal recordation of this document	insert on this assignment any further identification which may be necessary or nt.	
Vadim Gliner		
	3011/20	
Signature	Date	
5085783/3	2	

		Attorney Docket No.: INJBIO-6249USNP1
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:	THREE DIMENSIONA	L MAPPING SYSTEM FOR CRANIAL SURGICAL PATHWAYS AND METHOD
This declaration and assu	gnment is directed to:	The attached or filed herewith application of (list of named in ventors),
	Or	
	×	The United States application or PCT international application number 16/731,524 filed on December 31, 2019.
Declaration		
As the below no	med inventor. I hereby deci	isre that:
The above-ident	ified application ("Applica	tion") was made or authorized by me.
I believe that I a	m the original inventor or a	in original inventor of a claimed invention or discovery in the Application.
	terial to patentability 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 fitings of
		e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or fi for filings of this. Application in the United States of America.
Assignment	(her)	Biosense Webster (Israel) Ltd.  4 Hatnufa Street Yokneam, 2066717 Israel poration of the state or country of Israel einafter 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:
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		sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of December 31, 2019:
the right to claim priority States. European Patent such inventions or disc continuations thereof, ar supplementary protection and enjoyment to the ful	y to the Application, all inv Office and of all other cor overies and all rights in id to all Letters Patent tha a certificates, reexamination I end of the term or terms I	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 intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, is, 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 any reexamination of ar	offices, and under the Pater ty of such applications, ar	ith the Application in the United States Patent and Trademark Office, European Patent of 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 Assignce may deem necessary or
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Attorney Docket No.: JNJBIO-6249USNP1

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 shall do all other acts which, in the opinion of Assignce, 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 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 Assignce, 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.

Uri Avni 27-JAN-2020 Signature

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