# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5102282

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ZVI DEKEL	08/20/2018
AKRAM ZOABI	08/19/2018
YOAV PINSKY	08/19/2018
NOAM RACHELI	08/19/2018
ITAMAR BUSTAN	08/16/2018

### 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:	15940539

## **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:** 949/453-6431

Email: Vvanden5@its.jnj.com

Correspondent Name: JOHNSON & JOHNSON, JOSEPH F. SHIRTZ

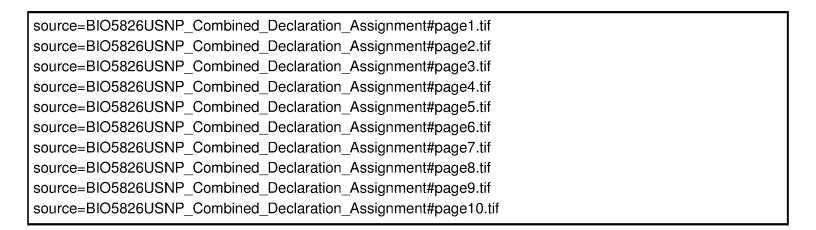
Address Line 1:ONE JOHNSON & JOHNSON PLAZAAddress Line 4:NEW BRUNSWICK, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER:	BIO5826USNP
NAME OF SUBMITTER:	VIRGINIA VANDENBURG
SIGNATURE:	/Virginia VanDenBurg/
DATE SIGNED:	08/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 10** 

PATENT REEL: 046654 FRAME: 0843

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COMBINED DE	CLARATION AND ASSIGNMENT
Title of Invention: MAPPING OF NASAL PASSA	GES BEFORE AND AFTER A PROCEDURE
This declaration and assignment is directed to:	
[] The	e attached or filed herewith application of (list of named inventors)
or	
The nur	United States application or PCT international application other 15/940,539 filed on March 29, 2018.
Declaration	
As the below named inventor, I hereby declare to	nat:
The above-identified application ("Application")	was made or authorized by me.
I believe that I am the original inventor or an ori	ginal inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the contents of information which is material to patentability as defined this Application in the United States of America.	the Application, including the claims, and I acknowledge the duty to disclose in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful false state imprisonment of not more than five (5) years, or both for	ement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or filings of this. Application in the United States of America.
Assignment	
	sense Webster (Israel) Ltd. 4 Hatuufa Street Yokneam 2066717 Israel
A corporati	on of the state or country of Israel
(hereinañ	er designated as the "Assignee").
I hereby acknowledge that I have assigned the a which is hereby conformed for recordation in the US Pate	bove-identified invention by previous assignment (attached hereto) to Assignee nt Office and I confirm I have and do assign and transfer:
BF	
For good and valuable consideration, the suffinesigned and transferred to Assignee:	ciency of which is acknowledged. I hereby assign and transfer and/or have
the right to claim priority to the Application, all invention States. European Patent Office and of all other countries such inventions or discoveries and all rights in such continuations thereof, and to all Letters Patent that may supplementary protection certificates, reexaminations, ref	optication, including all priority rights for other countries arising therefrom and as or discoveries therein disclosed, and any and all Letters Patent of the United i, which may be granted for such inventions or discoveries, or any of them, all Application including any and all provisionals, substitutions, divisions, and be granted for said inventions and discoveries, and in and to all extensions, ewals, and reissues thereof, to be held and enjoyed by Assignee for its own use ich such Letters Patent may be granted, as fully and entirely as the same would id sale not been made.
	Page 1 of 2

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, 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 or expedient.

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 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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ZVI DEKEL

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20 Aug. 2018

## COMBINED DECLARATION AND ASSIGNMENT

COMBINED DECLARATION AND ADDRESS OF THE PERSON OF THE PERS	
Title of Invention: MAPPING OF NASAL PASSAGES BEFORE AND AFTER A PROCEDURE	
This declaration and assignment is directed to:	
The attached or filed here with application of (list of named inventors),	i.
A SECTION OF THE PROPERTY OF T	
The United States application or PCT international application number 15/940,539 filed on March 29, 2018.	
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 disclos information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.	n N
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine comprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.	18
Assignment	
Biosense Webster (Israel) Ltd. 4 Hatmufa Street Yokneam 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:	Č
98°.	
For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or hav assigned and transferred to Assignee:	e
ny entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom an he 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, all uch 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 upplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own us and enjoyed by the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would enjoyed by me had this assignment and sale not been made.	ii d s,
Page 1 of 2	

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, 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 or expedient.

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 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

AKRAM ZOABI

Olivary

Signature

Olivary

Date

# COMBINED DECLARATION AND ASSIGNMENT

	See Land Marketine See See	
Title of Invention:	MAPPING OF NASAL PA	SSAGES BEFORE AND AFTER A PROCEDURE
This declaration and as	signment is directed to:	
		The attached or filed berewith application of (list of named inventors)
	93°	
	Ø	The United States application or PCT international application number 15/940.539 filed on March 29, 2018.
Declaration		
As the below t	named inventor, I bereby decl	lare that:
The above-ide	entified application ("Applicat	tion") was made or authorized by me.
I believe that I	( am the original inventor or a	in original inventor of a claimed invention or discovery in the Application.
information which is n	ed and understood the contensaterial to patentability as de 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 acknowing to a more a more acknowing the comment of not me	owledge that any willful false ore 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		
		Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yoknesm 2066717 Israel
	Acon	poration of the state or country of Israel
	(ben	einafter designated as the "Assignee"),
I hereby acknowhich is hereby conform	owledge that I have assigned med 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		
assigned and transferred	d to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim prior. States, European Pater such inventions or dis continuations thereof, a supplementary protections and enjoyment to the fi	ity to the Application, all invent of the country o	he 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 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 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 or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.
		Page 1 of 2

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, 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 or expedient.

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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 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

YOAY PINSKY

Signature

19.8.2018

Date

# COMBINED DECLARATION AND ASSIGNMENT

No.			
Title of Invention: MAPPING OF N	ASAL PA	SSAGES BEFORE AND AFTER A PROCEDURE	
This declaration and assignment is directed	l to:		
		The attached or filed herewith application of (list of named inventors)	<u></u>
	or		
	Ø	The United States application or PCT international application number 15/940,539 filed on March 29, 2018.	
Declaration			
As the below named inventor, I he	ereby dec	lare that:	
The above-identified application (	"Applica	tion") was made or authorized by me.	
		in original inventor of a claimed invention or discovery in the Application.	
and the second of the second o	the conte lity as de	nts of the Application, including the claims, and I acknowledge the duty to fined in Title 37, the United States Code of Pederal Regulations, §1.56 for fi	disclose ilings of
I hereby acknowledge that any w imprisonment of not more than five (5) yes	iliful fals us, or bot	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by the for filings of this Application in the United States of America.	/ fine or
Assignment			
		Biosense Webster (Israel) Lid. 4 Hainufa Street Yokneam 2066717 Israel	
	A cor	poration of the state or country of Israel	
	(her	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 A Patent Office and I confirm I have and do assign and transfer:	\ssignee
or			
For good and valuable consider satigned and transferred to Assignee:	ation, the	sufficiency of which is acknowledged, I hereby assign and transfer and/	or have
he right to claim priority to the Application States. European Patent Office and of all such inventions or discoveries and all such inventions thereof, and to all Letters I	on, all involute of the conjugate of the conjugate of the conjugation of terms in the conjugation of the conjug	the Application, including all priority rights for other countries arising thereforentions or discoveries therein disclosed, and any and all Letters Patent of the untries, which may be granted for such inventions or discoveries, or any of the such Application including any and all provisionals, substitutions, division to may be granted for said inventions and discoveries, and in and to all extens, renewals, and reissues thereof, to be held and enjoyed by Assignee for its for which such Letters Patent may be granted, as fully and entirely as the same tent and sale not been made.	hem, all ons, and ensions, own use
		Page 1 of 2	

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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.

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LEGAL NAME OF INVENTOR

NOAM RACHELI	
	Aug. 19 2018
Signature /	Date

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: MAPPING	OF NASAL PA	ASSAGES BEFORE AND AFTER A PROCEDURE
This declaration and assignment is di	rected to:	
		The attached or filed herewith application of (list of named inventors)
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Declaration		
As the below named invento	ır, I hereby dec	clare that:
The above-identified applica	ition ("Applica	ation") was made or authorized by me.
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e s in all the second and made	tood the conte	ents of the Application, including the claims, and I acknowledge the duty to disclose sfined in Title 37, the United States Code of Federal Regulations, §1,56 for filings of
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Assignment		
		Biosense Webster (Israel) Lid. 4 Hatnufa Sireet Yokneam 2066717 Israel
	A co	rporation of the state or country of <u>Israel</u>
		reinafter designated as the "Assignee").
I hereby acknowledge that I which is hereby conformed for recond	hasa assiona	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:
91.		
For good and valuable consisting for good and valuable consistence to Assignee.	sideration, the	e sufficiency of which is acknowledged. I hereby assign and transfer and/or have
the right to claim priority to the App States, European Patent Office and such inventions or discoveries and continuations thereof, and to all Let	lication, all in of all other co all rights in ters Patent the reexamination terms of 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 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 sent and sale not been made.
		Page 1 of 2

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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

ITAMAR BUSTAN

Signature

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