PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5606259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALON BARAM	07/07/2019
MEIR BAR-TAL	07/07/2019

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:	16459760

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: jkatala1@its.jnj.com

JOSEPH F. SHIRTZ, JOHNSON & JOHNSON Correspondent Name:

Address Line 1: ONE JOHNSON & JOHNSON PLAZA

Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	BIO6009USNP1
NAME OF SUBMITTER:	JOY KATALAN
SIGNATURE:	/Joy Katalan/
DATE SIGNED:	07/08/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=BIO6009USNP1 ID-1323. CDA Signed#page1.tif source=BIO6009USNP1 ID-1323. CDA Signed#page2.tif source=BIO6009USNP1 ID-1323. CDA Signed#page3.tif source=BIO6009USNP1 ID-1323. CDA Signed#page4.tif

PATENT REEL: 049683 FRAME: 0096 505559462

		Attorney Docket No.: <u>BIO6009USNPI</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:		HAPE RECONSTRUCTION FROM SPARSE LOCATION USING NEURAL NETWORKS
This declaration and assig	gument is directed to:	The attached or filed herewith application of (list of named inventors)
	or	
W		The United States application or PCT international application number 16/459.760 filed on July 02, 2019.
Declaration		
As the below na	med inventor, I hereby dec	fare that:
The above-ident	ified application ("Applica	nion") 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.
	erial to patentability as def	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 this
		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 Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, Israel 2066717 ration of the state or country of Israel reinafter designated as the "Assignee").
		d 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		
For good and va and transferred to Assign		ufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the European Patent Office inventions or discoveries thereof, and to all Letter protection certificates, reto the full end of the territorial control of the	the Application, all inventi- and of all other countries, and all rights in such App is Patent that may be grant examinations, renewals, as	the 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 plication including any and all provisionals, substitutions, divisions, and confinuations need for said inventions and discoveries, and in and to all extensions, supplementary and reissues 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 any reexamination of ar	offices, and under the Pate ty of such applications, a	with the Application in the United States Patent and Trademark Office, European Patent ent 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

Ì

expedient.

PATENT REEL: 049683 FRAME: 0097

Attorney Docket No.: BIO6009USNP1

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 destrable 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.

LEGAL NAME OF INVENTOR

ALON BARAM

A (oh	Garan	7/3/229
Signature		Date

		Attorney Docket No.: <u>BIO6009USNP1</u>
	COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention:		APE RECONSTRUCTION FROM SPARSE LOCATION USING NEURAL NETWORKS
This declaration and assign	nment is directed to:	The attached or filed herewith application of (list of named inventors)
	ør	
Declaration		The United States application or PCT international application number 16/459,760 filed on July 02, 2019.
As the below nan	ned inventor, I hereby decl	are that:
The above-identi	fied application ("Applicat	ion") was made or authorized by me.
I believe that I an	n the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
I have reviewed	and understood the conterrial to patentability as defin	ats 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 bereby acknowl imprisonment of not more	edge that any willful false than five (5) years, or both	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or a for filings of this Application in the United States of America.
Assignment		
☐ I hereby acknowl	(here edge that I have assigned	Biosense Webster (Israel) Ltd. 4 Hainufa Street Yokneam, Israel 2066717 ation of the state or country of Israel inafter designated as the "Assignee"), the above-identified invention by previous assignment (attached hereto) to Assignee
which is hereby conformer	for recordation in the US	Patent Office and I confirm I have and do assign and transfer:
or		
For good and value and transferred to Assigned	uible consideration, the sui e:	fficiency of which is acknowledged, I hereby assign and transfer and/or have assigned
right to claim priority to the European Patent Office as inventions or discoveries a thereof, and to all Letters protection certificates, resi	e Application, all invention ad of all other countries, and all rights in such Appl Patent that may be grant saminations, renewals, and or terms for which such L	Application, including all priority rights for other countries arising therefrom and the ns 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 communations 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, tiny other patent of any reexamination of any	fices, and under the Paten of such applications, and	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 at its in connection with such applications as the Assignee may deem necessary or
		*

PATENT REEL: 049683 FRAME: 0099

Attorney Docket No.: BIO6009USNP1

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.

LEGAL NAME OF INVENTOR

MEIR BAR-TAL

7,7,2015 Signature Date

2