504294648 03/28/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4341329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VADIM GLINER	02/06/2017
ANDRES CLAUDIO ALTMANN	02/07/2017
RAM BERNARD MAYER	02/06/2017

### **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:	15364144

### 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: Vvanden5@its.jnj.com

JOHNSON & JOHNSON, JOSEPH F. SHIRTZ Correspondent Name:

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

ATTORNEY DOCKET NUMBER:	BIO5678USNP	
NAME OF SUBMITTER:	VIRGINIA VANDENBURG	
SIGNATURE:	/Virginia VanDenBurg/	
DATE SIGNED:	03/28/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 6**

source=BIO5678USNP\_Combined\_Declaration\_Assignment#page1.tif source=BIO5678USNP Combined Declaration Assignment#page2.tif source=BIO5678USNP\_Combined\_Declaration\_Assignment#page3.tif

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## COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: Improved Visualization	of Anatomical Cavities
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
or	
	The United States application or PCT international application number 15/364,144 filed on November 29, 2016.
Declaration	· ·
As the below named inventor, I hereby of	declare that:
The above-identified application ("Appl	ication") 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 this Application in the United States of America	ntents 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 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 Hatnufa Street Yokneam 2066717 Israel
A	corporation of the state or country of <u>Israel</u>
(	[hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assig which is hereby conformed for recordation in the	ned the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, assigned and transferred to Assignee:	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Patent	der 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 in 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, ations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use ms for which such Letters Patent may be granted, as fully and entirely as the same would garment 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.

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

VADIM GLINER

Signature

Page 2 of 2

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	or
	The United States application or PCT international application number 15/364,144 filed on November 29, 2016.
Declaration	
As the below named inventor, I here	eby declare that:
The above-identified application ("/	Application") was made or authorized by me.
I believe that I am the original inver	ntor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood th information which is material to patentabilit this Application in the United States of Ame	the contents of the Application, including the claims, and I acknowledge the duty to disclose ty as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of perica.
I hereby acknowledge that any will imprisonment of not more than five (5) years	Iful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or s, or both for filings of this Application in the United States of America.
Assignment	
	Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam 2066717 Israel
	A corporation of the state or country of Israel
	(hereinafter designated as the "Assignee"),
I hereby acknowledge that I have a which is hereby conformed for recordation is	assigned the above-identified invention by previous assignment (attached hereto) to Assignee in the US Patent Office and I confirm I have and do assign and transfer:
or	
assigned and transferred to Assignee:	tion, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
States, European Patent Office and of all c such inventions or discoveries and all rig continuations thereof, and to all Letters Pa	I under the Application, including all priority rights for other countries arising therefrom and in, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United other countries, which may be granted for such inventions or discoveries, or any of them, all ghts in such Application including any and all provisionals, substitutions, divisions, and attent that may be granted for said inventions and discoveries, and in and to all extensions, minations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use r terms for which such Letters Patent may be granted, as fully and entirely as the same would assignment and sale not been made.
	Page 1 of 2

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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

ANDRES CLAUDIO ALTMANN

Signature

7 FEB. 2017

Date

Page 2 of 2

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or	
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The above-identified application ("Appli	cation") was made or authorized by me.
I believe that I am the original inventor of	or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the con information which is material to patentability as this Application in the United States of America.	ntents 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 acknowledge that any willful fi imprisonment of not more than five (5) years, or l	alse 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 Hatnufa Street Yokneam 2066717 Israel
A	corporation of the state or country of <u>Israel</u>
(1)	hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assign which is hereby conformed for recordation in the	ned the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:
or	
assigned and transferred to Assignee:	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Patent	er 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 in 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 tions, 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 ament and sale not been made.
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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.

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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

RAM BERNARD MAYER	
$\sim$	6.2.2017
Signature	Date

Page 2 of 2