## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3382138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ASSAF GOVARI	05/26/2015
CHRISTOPHER THOMAS BEECKLER	03/17/2015
ANDRES CLAUDIO ALTMANN	05/26/2015

#### **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:	14642135

#### 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: 7325241163

Email: JNJUSPATENT@CORUS.JNJ.COM

BERNARD F. PLANTZ, ESQ. Correspondent Name:

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

ATTORNEY DOCKET NUMBER:	BIO5475USNP
NAME OF SUBMITTER:	JOAN R. THIEL
SIGNATURE:	/JOAN R. THIEL/
DATE SIGNED:	06/04/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 8**

source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page1.tif source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page2.tif source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page3.tif

source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page4.tif source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page5.tif source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page6.tif source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page7.tif source=DEC-ASSIGNMENTASFILEDBIO5475USNP#page8.tif

מסי 369/2015 369/2015

## אימות חתימה

אני התתום

אריה זטלר, נוטריון

בקניון G, רחוב חתמר, יקנעם עילית

מאשר כי ביום 26 במאי 2015 ניצב לפני במשרדי

מר גובארי אסף תייז מסי 022590905 לפי דרכון מסי 10942909 שניתנן ביום 08.09.2009 בתייא ובארי אסף תייז מסי חמסמך המצורף באות "A".

ולראיה הנני מאמת את התימתו של מר גובארי אסף ה"ה בחתימת ידי ובחותמי, היום 26.05.2015

שכר בסך 166 ש + מע"מ שולם

## Authentication of Signature

I, the undersigned,

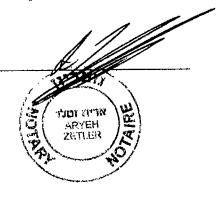
Aryeh Zetler, Notary,

of G Center, Hatamar Street, Yokneam Elite, Israel

do hereby certify that on 26 May 2015 there appeared before me at my office Mr. Assaf Govari identity No. 022590905 according to passport no. 10942909 issued on 08.09.2009 at Tel Aviv, Israel and signed the attached document marked "A" of his own free will.

In witness whereof I hereby authenticate the signature of Mr. Assaf Govari by my signature and seal on 26.05.2015.

Fees in the amount of 166 shekels plus Value Added Tax have been paid.



#### COMBINED DECLARATION AND ASSIGNMENT

TITLE of Invention: TEMPERATURE MEASUREMENT IN CATHETER

As the below named inventor, I h	nereby de	clare that:
This declaration is directed to:		The attached application, or
	$\boxtimes$	The United States application or PCT international application number 14/642 135 filed on March 9, 2015.

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 disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of s Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to and/or have sold, assigned, transferred and set over to:

Biosense Webster (Israel) Ltd.

4 Hatnufa Street
Yokneam, 2066717 Israel
(Name and Address)

A corporation of the state or country of Israel

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all 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, supplementary tection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

I agree to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 agree to execute all papers necessary in connection with any litigation or any other administrative or judicial proceeding in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 and 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.

PATENT PATEL: 0676

1

I agree to 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.

l agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby 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.

SAF GOVARI	
MEGAL NAME OF INVENTOR	
$\triangle$	Yl,
Signature	

May 26, 2015

Date

I hereby acknowledge that I have also assigned the above-identified invention by General Assignment (attached hereto) which is hereby conformed for recordation in the US Patent Office.

## ACKNOWLEDGMENT

Acknowledged before me, a Notary, within and for said County and State. Witness my hand and Notarial Seal this 26<sup>th</sup> day of May, 2015.

Aryeh Zetler Printed Name TOPE HYTE ARYEN ZETLER

# COMBINED DECLARATION AND ASSIGNMENT

TITLE of Invention: TEMPERATURE M	IEASURI	EMENT IN CATHETER
As the below named inventor, I h	ereby dec	clare that:
This declaration is directed to:		The attached application, or
		The United States application or PCT international application number 14/642,135 filed on March 9, 2015.
The above-identified application	("Applica	ation") was made or authorized by me.
I believe that I am the original inv	entor or	an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood information which is material to patentable this Application in the United States of Ar	lity as de	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any w imprisonment of not more than five (5) year	illful fals	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.
For good and valuable considera and/or have sold, assigned, transferred and	tion, the	sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to to:
		Biosense Webster (Israel) Ltd,  4 Hatnufa Street Yokneam, 2066717 Israel (Name and Address)
	A cor	rporation of the state or country of <u>Israel</u>
European Patent Office and of all other co them, all such inventions or discoveries an thereof, and to all Letters Patent that may protection certificates, reexaminations, ren	ountries, in the desired all right of the grand wals, and the such I	re right, title, and interest in, to, and under the Application, including all priority rights or discoveries therein disclosed, and any and all Letters Patent of the United States, including Canada, which may be granted for such inventions or discoveries, or any of ts in such Application including any and all substitutions, divisions, and continuations ted 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 ot been made.
of any of such applications, and any paten	gn count t term ex	n connection with the Application in the United States, Patent Cooperation Treaty, ries and any continuing, divisional, or reissue applications thereof, any reexamination tensions or supplementary protection certificates of any such applications and also to the applications as the Assignee may deem necessary or expedient.
continuation, divisional, or reissue applic therefrom and any patent term extensions	Europ <b>e</b> ar ations the or suppl	connection with any litigation or any other administrative or judicial proceeding in the Patent Office and any other foreign countries concerning the Application(s) or any ereof, or any reexamination of any such applications, or any Letters Patent issued lementary protection certificates of any such applications and to cooperate with the se and going forward with such litigation or proceeding.

PATENT

I agree to 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 agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby 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.

<b>CHRISTOPHER</b>	THOMAS BEECKLER
LECAL NAME (	THE INVENTOR

Thomas Beacher

I hereby acknowledge that I have also assigned the above-identified invention by General Assignment (attached hereto) which is hereby conformed for recordation in the US Patent Office.

ACKNOWLEDGMENT

COUNTY OF IN AMPLIED

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal 17th day of monch, 2015

YOLANDA PULLEN Commission # 2080665 Notery Public - California Los Angeles County My Comm. Expires Sep 30, 2019

My commissioner expires: <u>De Otlember</u> 30, 2018

YOLANDA PULLEN Commission # 2080665 Notary Public - California Los Angeles County ly Comm. Expires Sep 30, 2018

2

PATENT

### אימות חתימה

אני התתום

אריה זטלר, נוטריון

בקניון G, רחוב התמר, יקנעם עילית

מאשר כי ביום 26 במאי 2015 ניצב לפני במשרדי מר אלטמן אנדרס קלאודיו תייז מסי 29.05.2000 שניתנה ביום 29.05.2000 בחיפה ותתם מרצונו החופשי על המסמך המצורף באות "A".

ולראיה הנני מאמת את חתימתו של מר אלטמן אנדרס קלאודיו ח"ח בחתימת ידי ובחותמי, היום 26.05.2015.

שכר בסך 166 ש + מע"מ שולם

## **Authentication of Signature**

I, the undersigned,

Aryeh Zetler, Notary,

of G Center, Hatamar Street, Yokneam Elite, Israel

do hereby certify that on 26 May 2015 there appeared before me at my office Mr. Andres Claudio Altmann identity no. 015193725 issued on 29.05.2000 at Haifa and signed the attached document marked "A" of his own free will.

In witness whereof I hereby authenticate the signature of Mr. Andres Claudio Altmann by my signature and seal on 26.05.2015.

אריה ומכר ARYEH ZETLER

Fees in the amount of 166 shekels plus Value Added Tax have been paid.



#### COMBINED DECLARATION AND ASSIGNMENT

TITLE of Invention: TEMPERATURE MEASUREMENT IN CATHETER

As the below named inventor, I hereby declare that:		
This declaration is directed to:		The attached application, or
	$\boxtimes$	The United States application or PCT international application number 14/642,135 filed on March 9, 2015.

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 disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby sell, assign, transfer and set over to and/or have sold, assigned, transferred and set over to:

Biosense Webster (Israel) Ltd.
4 Hatnufa Street
Yokneam, 2066717 Israel
(Name and Address)

A corporation of the state or country of Israel

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, including Canada, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all 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, supplementary tection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

I agree to execute all papers necessary in connection with the Application in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 agree to execute all papers necessary in connection with any litigation or any other administrative or judicial proceeding in the United States, Patent Cooperation Treaty, European Patent Office and any other foreign countries 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 and 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.

PATENT REEL: 035784 FRAME: 0681

1

I agree to 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 agree to 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, 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 the said Assignee, and (ii) as Assignee of the entire interest, and hereby 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.

í	DIDRES CLAUDIO ALTMANN  GAL NAME OF INVENTOR	
	Signature Signature	<u>May 26, 2015</u> Date
I	I hereby acknowledge that I have also assigned the which is hereby conformed for recordation in the US Patent	above-identified invention by General Assignment (attached hereto) to Office.

#### ACKNOWLEDGMENT

Acknowledged before me, a Notary, within and for said County and State. Witness my hand and Notarial Seal this 26<sup>th</sup> day of May, 2015.

Aryeh Zetler Printed Name

יוטרי

אריה ימלר ARYEH

RECORDED: 06/04/2015 RE