PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Assaf Govari	02/06/2013
Christopher Thomas Beeckler	01/21/2013
Athanassios Papaioannou	01/21/2013
Rowan Olund Hettel	01/21/2013

RECEIVING PARTY DATA

Name:	Biosense Webster (Israel), Ltd.	
Street Address:	4 Hatnufa Street	
City:	Yokneam	
State/Country:	ISRAEL	
Postal Code:	20692	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13716578

CORRESPONDENCE DATA

Fax Number: 7325242808

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-524-2218

Email: JNJUSPATENT@CORUS.JNJ.COM

Correspondent Name: Philip S. Johnson, Esq.

Address Line 1: One Johnson & Johnson Plaza

Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER: BIO5373USNP

NAME OF SUBMITTER: Ann V. Nicholson

Total Attachments: 6

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ASSIGNMENT

WHEREAS, Assaf Govari, Christopher Thomas Beeckler, Athanassios Papaioannou and Rowan Olund Hettel residing at Vitzo 1, Haifa 34400, Israel and 1312 Oakcrest Avenue, Brea, CA 92821 USA, 4256 Tivoli Avenue, Los Angeles, CA 90066 USA and 1900 Dufour Avenue #19, Redondo Beach, CA 90278 USA respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

IRRIGATED CATHETER TIP WITH TEMPERATURE SENSOR ARRAY

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Biosense Webster (Israel), Ltd. a corporation of Israel, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

BE IT KNOWN that for and NOW. THEREFORE, consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

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consideration aforesaid, And for the further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

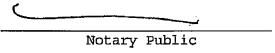
IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 21st day of January 2013.

	(L.S.)
Assaf Govari	_
Christopher Thomas Beeckler	_ (L.s.)
Christopher Thomas Beeckler	
-640	(L.S.)
Athanassios Papaioannou	
Ro.Wo	(L.S.)
Rowan Olund Hettel	_

) ss.

COUNTY OF United States of America)

BE IT REMEMBERED, That on this 21st day of January, 2013, before me, a Notary Public, personally appeared Assaf Govari, Christopher Thomas Beeckler, Athanassios Papaioannou and Rowan Olund Hettel, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.



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Papai pannou	; Roc	Vandra Bhasi Here Insert Name and Title of the Officer Thomas Beckler, And Name(s) of Signer(s) Dan Dund Hette	<u>'</u>
, , , ,		who proved to me on the basis	of eatiefactor
		evidence to be the person(s) whose	
	•	subscribed to the within instrument and	_
		to me that _he/she /they executed his/her/ their authorized capacity(ies),	
	1	his/her/their signature(s) on the in	nstrument the
		person(s), or the entity upon behalf person(s) acted, executed the instrum	
***************************************		certify under PENALTY OF PERJL	
VANDNA BHASIN Commission # 1948:		aws of the State of California that	
Notary Public - California Los Angeles County		paragraph is true and correct.	
My Comm. Expires Aug 15	2042	WITNESS my hand and official seal.	
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אימות חתימה

אני החתום

אריה זטלר, נוטריון

בקניון דרכים, רחוב התמר, יקנעם עילית

מאשר כי ביום 6 בפברואר 2013 ניצב לפני במשרדי מר גובארי אסף ת״ז מס׳ 022590905 לפי דרכון מס׳ 10942909 שניתן ביום 08.09.2009 בת״א וחתם מרצונו החופשי על המסמך המצורף באות "A". ולראיה חנני מאמת את חתימתו של מר גובארי אסף ה"ה בחתימת ידי ובחותמי, היום 06.02.2013. שכר בסך 163 ₪ + מע"מ שולם

Authentication of Signature

I, the undersigned,

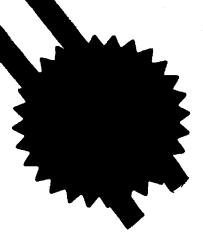
Aryeh Zetler, Notary,

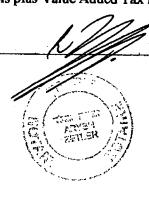
of Drachim Center, Hatamar Street, Yokneam Elite, Israel

do hereby certify that on 6 February 2013 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 06.02.2013.

Fees in the amount of 163 shekels plus Value Added Tax have been paid.





Joint Inventors

ASSIGNMENT

WHEREAS, Assaf Govari, Christopher Thomas Beeckler, Athanassios Papaioannou and Rowan Olund Hettel residing at Vitzo 1, Haifa 34400, Israel and 1312 Oakcrest Avenue, Brea, CA 92821 USA, 4256 Tivoli Avenue, Los Angeles, CA 90066 USA and 1900 Dufour Avenue #19, Redondo Beach, CA 90278 USA respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

IRRIGATED CATHETER TIP WITH TEMPERATURE SENSOR ARRAY

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Biosense Webster (Israel), Ltd. a corporation of Israel, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE ITKNOWN that for consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above.

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''A''

described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this \bigcap_{t}^{th} day of February 2013.

Assaf Govari	(L.S.)
Christopher Thomas Beeckler	(L.S.)
Athanassios Papaioannou	(L.S.
Rowan Olund Hettel	(L.S.)

) ss.

COUNTY OF

BE IT REMEMBERED, That on this 6th day of February, 2013, before me, Aryeh Zetler, Notary, personally appeared Assaf Govari who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

NOT

PATENT

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RECORDED: 03/07/2013