PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher J. Birchard	09/17/2008
Jerett A. Creed	08/18/2008
Wai Chung Wong	09/17/2008

RECEIVING PARTY DATA

Name:	Biosense Webster, Inc.
Street Address:	3333 Diamond Canyon Road
City:	Diamond Bar
State/Country:	CALIFORNIA
Postal Code:	91765

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13846904

CORRESPONDENCE DATA

Fax Number: 6265778800

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

 Phone:
 626-795-9900

 Email:
 pto@cph.com

Correspondent Name: CHRISTIE, PARKER & HALE, LLP

Address Line 1: P. O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	72541/W112
NAME OF SUBMITTER:	Jennifer Guerra
Signature:	/Jennifer Guerra/
Date:	06/17/2013

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Total Attachments: 6 source=72541-Assign#page1.tif source=72541-Assign#page2.tif source=72541-Assign#page3.tif source=72541-Assign#page4.tif source=72541-Assign#page5.tif

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PATENT REEL: 030627 FRAME: 0112

ASSIGNMENT

WHEREAS, WE, CHRISTOPHER J. BIRCHARD, JERETT A. CREED, AND WAI CHUNG WONG, residing at 315 Sycamore Glen, Pasadena, California 91105; 228 27th Street Hermosa Beach, California 90254; and 4207 Foxrun Drive, Chino Hills, California 91709, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled MAGNETICALLY GUIDED CATHETER WITH CONCENTRIC NEEDLE PORT, filed May 22, 2008, Application No. 12/125,903, together with claim to the priority of United States Provisional Application No. 60/939,649, filed May 23, 2007.

AND WHEREAS BIOSENSE WEBSTER, INC., a California corporation, having a place of business at 3333 Diamond Canyon Road, Diamond Bar, California 91765 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment:

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my 20 0S	hand this 17th day of SEPTEMBER
	Cot Stal
	CHRISTOPHER J. BIRCHARD
STATE OF CALIFORNIA COUNTY OF Los Hngeles	
On 9-17-08 before me, Notary Public, personally appeared CHRISTOPH basis of satisfactory evidence to be the person who	PATSY A. RAY
basis of satisfactory evidence to be the person who and acknowledged to me that he executed the sar signature on the instrument the person, or the er executed the instrument.	ne in his authorized capacity, and that by his
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that the
PATSY.A. RAY Commission # 1604857 Notary Public - California Los Angeles County My Comm. Expires Oct 4, 2009	WITNESS my hand and official seal. Signature of Notary (Seal)
*****	, ,
IN TESTIMONY WHEREOF, I hereunto set my 20	
	JERETT A. CREED
	JERETT A. CREED
STATE OF CALIFORNIA) COUNTY OF)	
Onbefore me,	
Notary Public, personally appeared JERETT A. C satisfactory evidence to be the person whose name acknowledged to me that he executed the same i signature on the instrument the person, or the entiexecuted the instrument.	is subscribed to the within instrument and

ASSIGNMENT Docket No. 61877/W112

Joint

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary (Seal)

IN TESTIMONY WHEREOF, I hereunto set my hand this ______ 20 48 .

day of September

WALCHUNG WONG

STATE OF CALIFORNIA COUNTY OF 205 Angeles

COUNTY OF ROS HNge les

Notary Public, personally appeared WAI CHUNG WONG, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

PATSY A. RAY
Commission # 1604857
Notary Public - California
Los Angeles County
My Comm. Express Oct 4, 2009

WITNESS my hand and official seal.

Signature of Notary

(Seal)

LES/ldb

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ASSIGNMENT

WHEREAS, WE, CHRISTOPHER J. BIRCHARD, JERETT A. CREED, AND WAI CHUNG WONG, residing at 315 Sycamore Glen, Pasadena, California 91105; 228 27th Street Hermosa Beach, California 90254; and 4207 Foxrun Drive, Chino Hills, California 91709, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled MAGNETICALLY GUIDED CATHETER WITH CONCENTRIC NEEDLE PORT, filed May 22, 2008, Application No. 12/125,903, together with claim to the priority of United States Provisional Application No. 60/939,649, filed May 23, 2007.

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AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 030627 FRAME: 0116

ASSIGNMENT Docket No. 61877/W112	Joint
IN TESTIMONY WHEREOF, I hereunto set r	ny hand this day of,
	CHRISTOPHER J. BIRCHARD
STATE OF CALIFORNIA) COUNTY OF)	
On hefore m	
Notary Public, personally appeared CHRISTOP: basis of satisfactory evidence to be the person when and acknowledged to me that he executed the signature on the instrument the person, or the executed the instrument.	HER J. BIRCHARD, who proved to me on the close name is subscribed to the within instrument ame in his authorized capacity, and that had in
I certify under PENALTY OF PERJURY unde foregoing paragraph is true and correct.	or the laws of the State of California that the
	WITNESS my hand and official seal.
	Signature of Notary (Seal)
*****	•
IN TESTIMONY WHEREOF, I hereunto set my 20_0\dot{8}	hand this $\sqrt{8+2}$ day of A_{07} us $\frac{1}{2}$,
	IIID From Co.
COM LONG OF THE COM	JERETT A CREED
STATE OF CALIFORNIA) COUNTY OF <u>LOS ANGELES</u>)	
On <u>AUGUST 18</u> , <u>2008</u> before me, Notary Public, personally appeared JERETT A . satisfactory evidence to be the person whose name acknowledged to me that he executed the same signature on the instrument the person, or the enexecuted the instrument.	CREED, who proved to me on the basis of e is subscribed to the within instrument and in his authorized.

executed the instrument.

ASSIGNMENT Docket No. 61877/W112

Joint

I certify under PENALTY OF PERJURY under	r the laws of the State of California tha	t the
foregoing paragraph is true and correct.		
GAIL ROPP COMMISSION # 1757533 0	WITNESS my hand and official seal.	
Notary Public - California Z LOS ANGELES COUNTY	1	
My Comm. Expires July 16, 2011	_ Dail Ropp	
	Signature of Notary (S	Seal)
*****	***	
IN TESTIMONY WHEREOF, I hereunto set my 20 .	hand this day of	,
	WAI CHUNG WONG	***********
STATE OF CALIFORNIA		
COUNTY OF		
Onbefore me,		
On before me, Notary Public, personally appeared WAI CHUNG satisfactory evidence to be the person when	WONG, who proved to me on the basis	s of
satisfactory evidence to be the person whose name acknowledged to me that he executed the same	in his authorized canacity, and that have	1-1-
signature on the instrument the person, or the en executed the instrument.	tity upon behalf of which the person act	ted,
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that	the
	WITNESS my hand and official seal.	
	Signature of Notary (Se	al)
LES/ldb	, (30	,
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