

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Joshua Porath		03/26/2007
Aharon Abbo		03/26/2007
Aharon Turegman		03/26/2007
Koonlawee Nademanee		03/26/2007
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:	11620370	
CORRESPONDENCE DATA		
Fax Number:	(732)524-2808	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	732-524-2218	
Email:	jnjustpatent@corus.jnj.com	
Correspondent Name:	Phillip S. Johnson, Esq.	
Address Line 1:	One Johnson & Johnson Plaza	
Address Line 4:	New Brunswick, NEW JERSEY 08933	
ATTORNEY DOCKET NUMBER:	BIO-5107USNP	
NAME OF SUBMITTER:	Miriam Kelly	
Total Attachments: 5		
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CH \$40.00 11620370

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**PATENT**  
**REEL: 019110 FRAME: 0837**

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DOCKET NO. BIO5107USNP  
Joint Inventors

A S S I G N M E N T

Serial No. 11/620,370  
Filed January 5, 2007

WHEREAS, Joshua Porath, Aharon Abbo, Aharon Turgemen and Koonlawee Nademanee residing at 18 Kidron Street, Haifa 34463, Israel, 10 Ha'Seren Dov Street, Ramat Gan 52222, Israel, 4A Sapir Street, Zichron Ya'acov 30900, Israel and 3229 Steven Drive, Encino, CA 91436 USA respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MAPPING OF COMPLEX FRACTIONATED ATRIAL ELECTROGRAM

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

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

NOW, THEREFORE, BE IT KNOWN that for and in 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





# **AUTHENTICATION OF SIGNATURE**      **No:**

839/07

**חתימה**      **אימות**  
**מספר:**

I the undersigned, YORAM NAUMANN,  
Adv. & Notary at Haifa 131 Hanasi Ave.  
Tel+fax: 04-8389318, hereby certify that On:

26/2/07

אני הח"מ יורם נאומן, עו"ד ונוטריון,  
משד' הנשיא 131 חיפה, טלפון/פקס:  
04-8389318, מאשר בזאת כי **ביום:**

A. appeared in my office  
**Mr/s: Joshua Porath**  
Whose identity was proved to me by  
Identity Booklet/ Passport      **No:**  
(Known to me personally)

ניצב/ה לפני במשרדי  
**מר/ת:** יהושע פורת

022894190

שזהותו/ה הוכחה לי על פי **ת.ז. מס:**

**הוצאה ביום**

B. appeared in my office  
**Mr/s Aharon Abbo**  
Whose identity was proved to me by  
Identity Booklet/ Passport      **No:**  
(Known to me personally)

ניצב/ה לפני במשרדי  
**מר/ת:** אהרון אבו

22946016

שזהותו/ה הוכחה לי על פי **ת.ז. מס:**

**הוצאה ביום**

C. appeared in my office  
**Mr/s Aharon Turegman**

ניצב/ה לפני במשרדי  
**מר/ת:** אהרון תורג'מן

069218337

שזהותו/ה הוכחה לי על פי **ת.ז. מס:**

**הוצאה ביום:**

Whose identity was proved to me by  
Identity Booklet/ Passport      **No:**  
(Known to me personally)

חתימ/ה/ו מרצונו/מרצונה/ם החופשי  
על המסמך המצורף לאישור זה/  
שמעבר לדף (המסומן באות "א"),

And signed of his/her/ their free will  
the document as above (appearing  
overleaf) (attached and marked "A").

In witness whereof I hereby authenticate  
the signature/s of the aforementioned/the  
said signee by my signature and seal.

26/03/2007

ולראיה אני מאמת את  
חתימתו/ה/חתימותיהם של  
ה"חותם/ת/ים"-

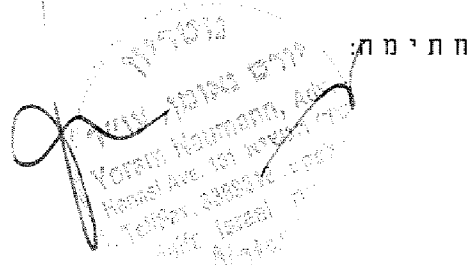
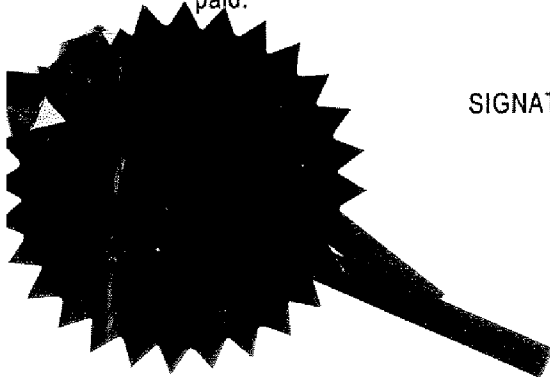
**TODAY:**

**ב חתימת ידי ובחותמי, היום:**

Fees in the amount of: i.s.have been  
paid.

טכר אישור בסך 246 ש"ח שולם  
(למקור)

**SIGNATURE**



**PATENT**

**REEL: 019110 FRAME: 0841**

A S S I G N M E N T

Serial No. 11/620,370  
Filed January 5, 2007

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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

PATENT

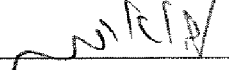
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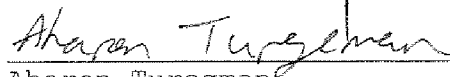
described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors 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                      day of 26. 03. 2007<sup>2007</sup>

  
\_\_\_\_\_  
Joshua Porath (L.S.)


  
\_\_\_\_\_  
Aharon Abbo (L.S.) 2294601-6

  
\_\_\_\_\_  
Aharon Turgeman (L.S.)

  
\_\_\_\_\_  
Koonlawee Nademanee (L.S.)

STATE OF )

COUNTY OF )

ss   
HAF

BE IT REMEMBERED, That on this 26. 03. 2007 day of \_\_\_\_\_, 2007, before me, a Notary Public, personally appeared Joshua Porath, Aharon Abbo, Aharon Turgeman and Koonlawee Nademanee who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_  
Notary Public