505386726 03/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5433519

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME AND ADDRESS previously recorded on Reel 026581 Frame 0456. Assignor(s) hereby confirms the CORRECT TYPOGRAPHICAL ERRORS AND UPDATE ASSIGNEE NAME AND ADDRESS.

CONVEYING PARTY DATA

Name	Execution Date
BIOSENSE WEBSTER (ISRAEL), LTD.	06/24/2011

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:	12965245

CORRESPONDENCE DATA

Fax Number: (845)359-7798

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: 8453597700

Email: patent@notaromichalos.com

NOTARO MICHALOS & ZACCARIA P.C. **Correspondent Name:**

Address Line 1: 100 DUTCH HILL ROAD

Address Line 4: ORANGEBURG, NEW YORK 10962

ATTORNEY DOCKET NUMBER:	J1327-058 US
NAME OF SUBMITTER:	NADER ABADIR, ATTY FOR APPLICANT
SIGNATURE:	/J1327-058US-NA-GB/
DATE SIGNED:	03/21/2019

Total Attachments: 4

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> **PATENT REEL: 050455 FRAME: 0172** 505386726

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA first inventor DORON MOSHE LUDWN previously recorded on Reel 026575 Frame 0093. Assignor(s) hereby confirms the DORON MOSHE LUDWIN.

CONVEYING PARTY DATA

Name	Execution Date
DORON MOSHE LUDWIN	06/24/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12965245

CORRESPONDENCE DATA

Fax Number: (732)524-2808

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

Phone: 732-524-2825

JNJUSPATENT@CORUS.JNJ.COM Email:

Correspondent Name: Philip S. Johnson, Esq.

Address Line 1: One Johnson & Johnson Plaza Address Line 4: New Brunswick, NEW JERSEY 08933

ATTORNEY DOCKET NUMBER: BIO5267USNP

NAME OF SUBMITTER: SYLVIA G. BROWN

Total Attachments: 3

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REEL: 026581 FRAME: 0454 PATENT

REEL: 050455 FRAME: 0173

PATENT



AUTHENTICATION OF SIGNATURE No:

אימות חתימה 118/11 מספר:

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

אני החיימ יורם נאומן,עוייד ונוטריון, משדי הנשיא 131 חיפה, טלפון/פקס: 04-8389318, מאשר בזאת כי ביום:

a. appeared in my office
Mr Doron Moshe Ludwin
Known to me personally

א. ניצב/ה לפני במשרדי מר/ת: דורון משה לודוין מוכר לי אישית

b. appeared in my officeMr Meir Bar-TalKnown to me personally

ב. ניצב/ה לפני במשרדי מר/ת: מאיר בר-טל מוכר לי אישית

C. appeared in my office Mr Yevgeny Bonyak Known to me personally d. appeared in my office Mr Dror Levy e. appeared in my office Mr Daniel Osadchy f. appeared in my office Mr Barak Pinkovich

Known to me personally

ג ניצב/ה לפני במשרדי מר/ת: יבגיני בוניאק המוכר לי אישית

לפני במשרדי לפני במשרדי פי

ל. ניצב/ה מר/ת:דרור לוי

ל. ניצב/ה לפני במשרדי מר/ת: דניאל אושדצי
ל. ניצב/ה לפני במשרדי מר/ת:ברק פינקוביץ

המוכר לי אישית

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

ולראיה אני מאמת את חתימתו/ה/חתימותיהם של הייחותם/ת/ים-יי

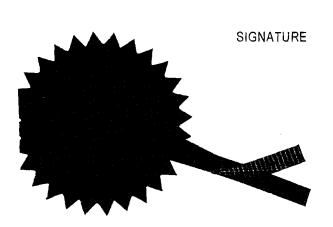
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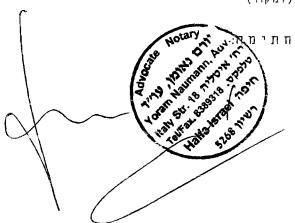
25/06/2011

בחתימת ידי ובחותמי, חיום:

Fees in the amount of: 458ni.s.have been paid.

שכר אישור בסך 458 ש"ח שולם (למקור)





PATENT_____ REEL: 020585 FRAME: 0435

ASSIGNMENT

WHEREAS, Doron Moshe Ludwin, Meir Bar-Tal, Daniel Osadchy, Barak Pinkovich, Yevgeny Bonyak and Dror Levy residing at International 16, Haifa 32207, Tabenkin 14, Haifa 32240, Israel, Schweitzer Albert St. 63, Haifa 34995, Israel, Shimshon 4, Haifa 34615, Israel, Saadiya Gaon St. 5/4, Haifa 35592, Israel and Narkisim 36A, Qiryat Tivon 36073, Israel respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

SYSTEM AND METHOD FOR DETECTION OF METAL DISTURBANCE BASED ON ORTHOGONAL FIELD COMPONENTS

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:

THEREFORE, BE IT NOW. 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 described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

PATENT REEL: 026585 FRAME: 0456

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, 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 (L.S.) Meir Bar-Tal Daniel Osadchy Barak Pinkovich (L.S.) Yevgeny Bonya (L.S.) STATE OF COUNTY OF

BE IT REMEMBERED, That on this 2010, before me, a Notary Public, personally appeared Doron Moshe Ludwin, Meir Bar-Tal, Daniel Osadchy, Barak Pinkovich, Yevgeny Bonyak and Dror Levy, 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, delivered the same as their voluntary act, and deed kerthe and purposes therein expressed. Hawain Str. 18 7778

> PATENT REEL: 026585 FRAME: 0436

"Hafa Stael non"

RECORDED: 03/23/2019