504392325 06/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4439022

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| YEHUDA ALGAWI | 05/17/2017 |
| ASSAF GOVARI | 05/18/2017 |
| ILYA SITNITSKY | 05/25/2017 |

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: | 15423214 | | |

CORRESPONDENCE DATA

Fax Number:

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.

Email: kmonaco@vklaw.com

Correspondent Name: VOLPE AND KOENIG, P.C.

Address Line 1: 30 S. 17TH STREET Address Line 2: UNITED PLAZA

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

| ATTORNEY DOCKET NUMBER: | JNJ-BIO5729USNP |
|-------------------------|--|
| NAME OF SUBMITTER: | NEIL C. MASKERI |
| SIGNATURE: | /Neil C. Maskeri/ |
| DATE SIGNED: | 06/01/2017 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 6

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PATENT 504392325 REEL: 042558 FRAME: 0958

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PATENT REEL: 042558 FRAME: 0959

| | | Attorney Docket No.: INJ-BIO5729USNP |
|--|--|--|
| COM | BINEL | DECLARATION AND ASSIGNMENT |
| | | NSTRUMENT WITH EXTENDED BLADES |
| This declaration and assignment is directe | d to: | The attached or filed herewith application of (list of named inventors), |
| | Or | |
| Wan Barantan | \boxtimes | The United States application or PCT international application number 15/423,214 filed on February 2, 2017. |
| Declaration | | |
| As the below named inventor, I t | ereby de | clare that: |
| The above-identified application | ("Applic | ation") was made or authorized by me. |
| I believe that I am the original in | ventor or | an original inventor of a claimed invention or discovery in the Application. |
| | ility as d | 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 |
| | | se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or th for filings of this Application in the United States of America. |
| Assignment | | Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel rporation of the state or country of Israel reinafter designated as the "Assignee"), |
| | | d the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer: |
| ar | | |
| For good and valuable considerassigned and transferred to Assignee: | ration, th | e sufficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Applicati States, European Patent Office and of al such inventions or discoveries and all continuations thereof, and to all Letters supplementary protection certificates, reco | on, all in l other co rights in Patent the caminatio or terms | the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United puntries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would nent and sale not been made. |
| Office, any other patent offices, and unde any reexamination of any of such applic | r the Pate ations, a | with the Application in the United States Patent and Trademark Office, European Patent ent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such tents in connection with such applications as the Assignee may deem necessary or |
| | | |

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PATENT REEL: 042558 FRAME: 0960

Attorney Docket No.: JNJ-BIO5729USNP

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty 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 or 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.

I shall 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 shall 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, by the 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 Assignee, and (ii) 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.

Yehuda Algawi 17.5 2017 Signature

LEGAL NAME OF INVENTOR

| | Attorney Docket No.: JNJ-BIO5729USNP |
|---|--|
| COMBINED | DECLARATION AND ASSIGNMENT |
| Title of Invention: <u>SURGICAL CUTTING IN</u> This declaration and assignment is directed to: | STRUMENT WITH EXTENDED BLADES |
| | The attached or filed herewith application of (list of named inventors), |
| Or | |
| | The United States application or PCT international application number 15/423,214 filed on February 2, 2017. |
| Declaration | The state of the s |
| As the below named inventor, I hereby decl | are that: |
| The above-identified application ("Applicat | riou") was made or authorized by me. |
| I believe that I am the original inventor or a | n original inventor of a claimed invention or discovery in the Application. |
| | nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of |
| | e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or in for filings of this Application in the United States of America. |
| Assignment | |
| | Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel coration of the state or country of <u>Israel</u> sinafter designated as the "Assignee"), |
| | the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer: |
| or | |
| For good and valuable consideration, the assigned and transferred to Assignee: | sufficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Application, all inv States, European Patent Office and of all other cou such inventions or discoveries and all rights in a continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination | he Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made. |
| Office, any other patent offices, and under the Paten any reexamination of any of such applications, an | th the Application in the United States Patent and Trademark Office, European Patent it Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such outs in connection with such applications as the Assignee may deem necessary or |

PATENT REEL: 042558 FRAME: 0962

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Attorney Docket No.: JNJ-BIO5729USNP

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty 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 or 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.

I shall 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 shall 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, by the 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 Assignee, and (ii) 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.

| LEGAL NAME OF INVENTOR | \wedge | | | | |
|------------------------|------------|-------|-------|------|--|
| Assaf Govari | $\Delta()$ | | | | |
| | | عمميه | 8 may | 2017 | |
| Signature | | Date | J | | |

| | | Attorney Docket No.: JNJ-BIO5729USNP |
|--|---|--|
| CO | MBINED | DECLARATION AND ASSIGNMENT |
| | | STRUMENT WITH EXTENDED BLADES |
| This declaration and assignment is direc | eted to: | The attached or filed herewith application of (list of named inventors), |
| | Or | |
| | \boxtimes | The United States application or PCT international application |
| Declaration | | number 15/423.214 filed on February 2, 2017. |
| As the below named inventor, | I hereby deci | lare that: |
| The above-identified application | on ("Applicat | tion") was made or authorized by me. |
| I believe that I am the original | inventor or a | in original inventor of a claimed invention or discovery in the Application. |
| | ability as de | nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of |
| | | e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or h for filings of this Application in the United States of America. |
| Assignment | | |
| | | Biosense Webster (Israel) Ltd. 4 Hatnufa Street Yokneam, 2066717 Israel poration of the state or country of Israel sinafter designated as the "Assignee"), |
| | | the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer: |
| or | | |
| For good and valuable considerations assigned and transferred to Assignee: | deration, the | sufficiency of which is acknowledged, I hereby assign and transfer and/or have |
| the right to claim priority to the Applic States. European Patent Office and of such inventions or discoveries and al continuations thereof, and to all Letter supplementary protection certificates, re | ation, all inv all other cou I rights in a s Patent that rexamination on or terms for | the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United untries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, as, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made. |
| Office, any other patent offices, and un any reexamination of any of such app | der the Pater lications, an | th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such and in connection with such applications as the Assignee may deem necessary or |
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PATENT REEL: 042558 FRAME: 0964

Attorney Docket No.: JNJ-BIO5729USNP

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty 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 or 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.

I shall 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 shall 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, by the 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 Assignee, and (ii) 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.

Ilya Sitnitsky 25/5/12 Signature Date

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LEGAL NAME OF INVENTOR