

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8019340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REECHA SHARMA	02/22/2022
ROBERT B. STAGG	06/15/2023
ZHONG WANG	02/11/2022
BETZI ZAFRA	05/02/2022
LEE MING BOO	02/11/2022
ASSAF GOVARI	11/15/2021
THOMAS V. SELKEE	11/12/2022
CHRISTOPHER THOMAS BEECKLER	11/15/2021
ANDRES CLAUDIO ALTMANN	11/22/2021
JOSEPH THOMAS KEYES	11/15/2021
ATHANASSIOS PAPAIOANNOU	11/15/2021
KRISTINE B. FUIMAONO	11/17/2021

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:	17526299

CORRESPONDENCE DATA

Fax Number: (858)509-6040

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.

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Correspondent Name: TROUTMAN PEPPER HAMILTON SANDERS LLP

Address Line 1: 875 THIRD AVENUE

Address Line 4: NEW YORK, NEW YORK 10022

PATENT

ATTORNEY DOCKET NUMBER:	253757.000114
NAME OF SUBMITTER:	TIM ELLIS
SIGNATURE:	/Tim Ellis/
DATE SIGNED:	06/21/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: DEVICE, SYSTEM AND METHOD TO ABLATE CARDIAC TISSUE

This declaration and assignment is directed to:

The attached or filed herewith application of (list of named inventors):

Or

The United States application or PCT international application number **17/526,299** filed on **November 15, 2021**.

Declaration

As the below named inventor, I hereby declare that:

The above-identified application (“Application”) was made or authorized by me.

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

Assignment

**Biosense Webster (Israel) Ltd.
4 Hatnufa Street
Yokneam 2066717 Israel**

A corporation of the state or country of Israel
(hereinafter designated as the “Assignee”),

I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:

or

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee, such assignment being made effective as of **May 3, 2019**:

my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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 **Reecha SHARMA**

Reecha Sharma

Digitally signed by Reecha Sharma
DN: c=US, o=Pat, ou=Subscribers, cn=Reecha Sharma, 0.9.2342.19200300.100.1.1=1061562
Reason: I agree to specified portions of this document.
Date: 2022.02.22 15:24:38 -08'00'
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Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Robert B. STAGG**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Zhong WANG**

Zhong Wang

Digitally signed by Zhong Wang
DN: c=US, ou=Pat, ou=Subscribers, cn=Zhong Wang,
0.9.2342.19200300.100.1.1=1058175
Reason: I am approving this document.
Date: 2022.02.11 14:22:26 -0800
Adobe Acrobat version: 11.0.20

2/11/2022

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Betzi ZAFRA**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Lee Ming BOO**

Lee Ming Boo

Digitally signed by Lee Ming Boo
DN: c=US, ou=Pat, ou=Subscribers, cn=Lee Ming Boo,
0.9.2342.19200300.100.1.1=1010479
Reason: I am approving this document.
Date: 2022.02.11 07:45:24 -08'00'
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2/11/2022

Signature

Date (month / day / year)

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.

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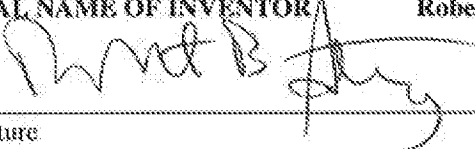
I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR **Reecha SHARMA**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Robert B. STAGG**



Signature

June 15, 2023

Date (month / day / year)

LEGAL NAME OF INVENTOR **Zhong WANG**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Betzi ZAFRA**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Lee Ming BOO**

Signature

Date (month / day / year)

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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.

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LEGAL NAME OF INVENTOR **Reecha SHARMA**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Robert B. STAGG**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Zhong WANG**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Betzi ZAFRA**

Betzi Zafra

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Date: 2022.05.02 10:15:30 -0700
Adobe Acrobat embed: 000001320064

May 02, 2022

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Lee Ming BOO**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Assaf GOVARI

Signature *A. Govari*

Date (month / day / year) *12/15/21*

LEGAL NAME OF INVENTOR Thomas V. SELKEE

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Christopher Thomas BEECKLER

Signature *Christopher Thomas Beeckler*

Date (month / day / year) *11/15/2021*

LEGAL NAME OF INVENTOR Andres Claudio ALTMANN

Signature *Andres Claudio Altmann*

Date (month / day / year) *22-November-2021*

LEGAL NAME OF INVENTOR Joseph Thomas KEYES

Signature *Joseph Thomas Keyes*

Date (month / day / year) *11/15/2021*

LEGAL NAME OF INVENTOR Athanassios PAPAIOANNOU

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Kristine B. FUMAONO

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Assaf GOVARI

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Date (month / day / year)

LEGAL NAME OF INVENTOR Thomas V. SELKEE

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Date (month / day / year)

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LEGAL NAME OF INVENTOR Christopher Thomas BEECKLER

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Date (month / day / year)

LEGAL NAME OF INVENTOR Andres Claudio ALTMANN

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LEGAL NAME OF INVENTOR Kristine B. FUIMAONO

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Date (month / day / year)

LEGAL NAME OF INVENTOR **Assaf GOVARI**

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Date (month / day / year)

LEGAL NAME OF INVENTOR **Thomas V. SELKEE**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Christopher Thomas BEECKLER**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Andres Claudio ALTMANN**

Signature

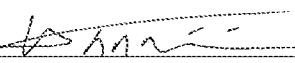
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LEGAL NAME OF INVENTOR **Joseph Thomas KEYES**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR **Athanassios PAPAIOANNOU**


Signature

11/15/2021
Date (month / day / year)

LEGAL NAME OF INVENTOR **Kristine B. FUIMAONO**

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Assaf GOVARI

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Thomas V. SELKEE

Signature

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LEGAL NAME OF INVENTOR Christopher Thomas BEECKLER

Signature

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LEGAL NAME OF INVENTOR Andres Claudio ALTMANN

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Joseph Thomas KEYES

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Athanassios PAPAIOANNOU

Signature

Date (month / day / year)

LEGAL NAME OF INVENTOR Kristine B. FUIMAONO

KRISTINE FUIMAONO Digitally signed by KRISTINE FUIMAONO
Date: 2021.11.17 06:45:01 -08'00'

Signature

Date (month / day / year)