506898282 09/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6945105

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| DAVID KEANE | 05/10/2016 |

RECEIVING PARTY DATA

| Name: | PARADOX MEDICAL LIMITED |
|-----------------|-------------------------|
| Street Address: | 14 NUTLEY AVENUE |
| City: | DUBLIN |
| State/Country: | IRELAND |
| Postal Code: | 4 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16011005 |

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: ywhitley@bomcip.com

Correspondent Name: BOOKOFF MCANDREWS, PLLC

Address Line 1: 2020 K STREET NW

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET NUMBER: | 00115-0003-02000 | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | INDAY J. BARAHONA | |
| SIGNATURE: | /INDAY J. BARAHONA/ | |
| DATE SIGNED: | 09/30/2021 | |

Total Attachments: 3

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PATENT 506898282 REEL: 057654 FRAME: 0699

ASSIGNMENT

THIS ASSIGNMENT IS MADE BETWEEN

David KEANE having an address of 14 Notley Avenue, Dublin, 4, Ireland

(hereafter "Assignor") of the first part; and

PARADOX MEDICAL LIMITEED, a limited liability company incorporated in Ireland

and having an address of 14 Nutley Avenue, Dublin 4, Ireland (hereinafter "Assignee") of

the second part

WHEREAS the assignor is the sole inventor of an invention relating to "An implantable

cardiac device" and uses thereof, ("the Invention"), for which a PCT Patent Application

has been filed on 21 December 2015 and allocated Application No: PCT/EP2015/080821

and a US Patent Application has been filed on 21 December 2015 and allocated Serial No:

14/976,785 ("the Applications").

AND WHEREAS the Assignee is desirous of acquiring all rights in and to said invention

and said applications.

NOW THIS ASSIGNMENT WITNESSETH that in consideration of the payment by the

Assignee to the Assignor the sum of Euro I (One Euro), which the Assignor hereby

acknowledges the receipt and sufficiency of:

1. The Assignor HEREBY ASSIGN to the Assignee, its successors and assigns, with

effect from the date hereinabove written, absolutely the Invention and the Applications,

and any know-how relating thereto together with all rights and interests in the same

including the right to a patent, copyright and all rights and powers to make applications for

patents in the name of the Assignee, or in the name of their assignee or nominee, in Ireland

and or in or for any other country of the world whether under the Patent Co-operation

Treaty, including the United States of America, or otherwise in respect of the invention

and application or improvements in or modifications thereof, together with all rights and

benefits arising therefrom under the International Convention for the Protection of

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PATENT REEL: 057654 FRAME: 0700 Industrial Property or the Treaty Establishing the World Trade Organisation, and together with all rights of action and remedies in relation to any act of infringement (whether past, present or future), in perpetuity, TO HOLD the same unto the Assignee, its successor and

assigns absolutely.

The Assignor hereby covenants with the Assignee as follows:

(i) that he will (so far as necessary) permit and enable the Assignee to apply for and will

take all reasonable steps to assist the Assignee or its assignee or nominee in obtaining the

grant of patent or like protection in respect of the invention hereinbefore assigned in any

territory as may be required by the Assignee.

(ii) that they will at the request and cost of the Assignee execute and do all such

documents, acts and things as may be necessary for the purpose of sub-paragraph (i)

hereof and for vesting any relevant invention, application for patent, patent, know-how,

design or copyright in the Assignee or its assignee or nominee absolutely.

(iii) the Assignor hereby irrevocably appoints the Assignee as their Attorney in their name

to execute and do any document act or thing which may be necessary to comply with the

provisions of Clause 2 hereof.

3. This Agreement shall effective as of 18 December 2014 notwithstanding the dates of

signature.

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Executed on behalf of

PARADOX MEDICAL LIMITED in accordance with its statutes this day of 2016

Name: Willie Costelloe, Title: Director

Before this witness: (signature)

(print name) Balker Ruker

Executed by the said David KEANE this () ** day of 2016

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Before this witness:

(signature)