501835152 02/28/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| David Lain | 12/17/2011 |
| Joshua Lewis Colman | 12/17/2011 |
| Michal Ronen | 12/17/2011 |

RECEIVING PARTY DATA

| Name: | ORIDION MEDICAL 1987 LTD. | |
|-------------------|---------------------------|--|
| Street Address: | 7 Hamarpe Street | |
| Internal Address: | Har-Hotzvim | |
| City: | Jerusalem | |
| State/Country: | ISRAEL | |
| Postal Code: | 91450 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13336652 |

CORRESPONDENCE DATA

 Fax Number:
 (480)830-2717

 Phone:
 480.830.2700

 Email:
 aho@boothudall.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Rodney J. Fuller, Booth Udall PLC Address Line 1: 1155 West Rio Salado Parkway

Address Line 2: Suite 101

Address Line 4: Tempe, ARIZONA 85281

| ATTORNEY DOCKET NUMBER: | 15872.306 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Rodney J. Fuller |

Total Attachments: 3

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

> PATENT REEL: 027775 FRAME: 0962

OP \$40.00 1333665

ASSIGNMENT

This Assignment is made and executed by:

David LAIN A U.S. citizen of

7431 Timothy's Way

Easton Maryland 21601

U.S.A.

Joshua Lewis COLMAN An Israel citizen of

7/3 Patal Street

97430 Jerusalem

Israel

Michal RONEN

An Israel citizen of 60948 Givat-Brenner

Israel

(hereinafter "Assignors"), to and in favor of ORIDION MEDICAL 1987 LTD. having a business address of 7 Hamarpe Street, Har-Hotzvim, 91450 Jerusalem, Israel (hereinafter "Assignee").

Whereas each of the Assignors desires to assign his entire right, title and interest in and to the invention described in the nonprovisional patent application for a United States Patent entitled "INTEGRATED PULMONARY INDEX FOR WEANING FROM MECHANICAL VENTILATION" which claims priority to as a 371 of international of PCT/IL2010/000511, filed on June 24, 2010, which claims priority to U.S. provisional patent application number 61/219,791, filed on June 24, 2009 (hereinafter the "Patent Application") and all patents, patent applications and the like on the invention to Assignee for valuable consideration; and

Whereas Assignee has provided such valuable consideration to the Assignors;

Accordingly, Assignors each warrant, covenant and agree as follows:

- 1. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including the Patent Application itself and all substitute, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting therefrom and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States.
- 2. Each of the Assignors hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in all counterparts to the Patent Application that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or the like, including all rights of priority based on the Patent Application, further including all continuation, continuation-in-part and divisional applications based in whole or in part on the non-U.S. counterparts, and still further including all patents, inventor's certificates, utility models, reissues and extensions resulting from any of the non-U.S. counterparts.

U.S. Serial No. 13/336,652

- 3. Each of the Assignors hereby grants to Assignee the sole and exclusive right to prosecute the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as any opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings. Each of the Assignors authorizes all governmental bodies having the power to issue patents, inventor's certificates or utility models to issue a patent, inventor's certificate or utility model based on the Patent Application or any related applications as described in Paragraphs 1 and 2 above in the name of Assignee.
- Assignee's expense: (a) to assist Assignee in prosecuting the Patent Application and all related applications as described in Paragraphs 1 and 2 above, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide Assignee with information concerning the Patent Application and the related applications described in Paragraphs 1 and 2 above to enable Assignee to obtain, secure and protect all of the rights, title and interest sold, assigned, conveyed and granted under this Assignment (the "Assigned Assets"); (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the Assigned Assets; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the Assigned Assets, including assistance in any proceedings pertaining to the Patent Application and the related applications described in Paragraphs 1 and 2 above or to their enforcement.
- 5. Each of the Assignors warrants and covenants that such Assignor has the full right to sell, assign and convey the Assigned Assets, that all of the Assigned Assets are free and clear of all mortgages, liens, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever and that the Assignor has not executed and will not execute any agreement in conflict with this Assignment.
- 6. Assignee may assign the Assigned Assets in whole or in part. All references herein to Assignee include any successors or assigns of Assignee.
- Each of the Assignors acknowledges that Assignee has paid valuable consideration for the Assigned Assets.
- 8. Each of the Assignors hereby authorizes any member of the firm of Fennemore Craig, P.C. to insert or complete any information, including but not limited to the patent application serial number, needed to effect this document's recordation in the United States Patent and Trademark Office.

David LAIN

Witness

Page 2 of 3

| ASSIGNMENT | Docket No. 130 181 SUV |
|--|--------------------------------------|
| Title: "INTEGRATED PULMONARY INDEX FOR | WEANING FROM MECHANICAL VENTILATION" |
| U.S. Serial No. 131336, 652 | |
| | |
| 13/12/2011 | |
| Date | Joshua Lewis COLMAN |
| | |
| | Witne A Safe Chick, Adv. |
| 12/12/2011 | A |
| Date | Michal RONEN |
| | Witness Sor Cilob Adv |