TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|--|--|
| NATURE OF CONVEYANCE: | ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL | |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|-------------------|----------|----------------|---|
| Ventracor Limited | | 101/21/2010 | LIMITED LIABILITY COMPANY: AUSTRALIA |

RECEIVING PARTY DATA

| Name: | Thoratec Corporation |
|-----------------|-------------------------|
| Street Address: | 6035 Stoneridge Drive |
| City: | Pleasanton |
| State/Country: | CALIFORNIA |
| Postal Code: | 94588 |
| Entity Type: | CORPORATION: CALIFORNIA |

PROPERTY NUMBERS Total: 3

| Property Type | Number | Word Mark |
|----------------------|---------|-------------|
| Registration Number: | 3205041 | |
| Registration Number: | 2959341 | VENTRACOR |
| Registration Number: | 2958910 | VENTRASSIST |

CORRESPONDENCE DATA

Fax Number: (415)434-3947

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

Email: mkahn@sheppardmullin.com, nslattery@sheppardmullin.com,

jhawke@sheppardmullin.com, sf_tm@sheppardmullin.com

Correspondent Name: Michelle D. Kahn

Address Line 1: 4 Embarcadero Center, 17th Floor

Address Line 4: San Francisco, CALIFORNIA 94111-4109

| ATTORNEY DOCKET NUMBER: | 035V-074480 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Michelle D. Kahn |

TRADEMARK REEL: 004147 FRAME: 0748 3205047

CH \$90.00

| Date: 02/11/2010 Total Attachments: 14 source=Assignment of Marks#page1.tif source=Assignment of Marks#page2.tif source=Assignment of Marks#page3.tif source=Assignment of Marks#page4.tif | Signature: | /mdk/ |
|---|--|------------|
| source=Assignment of Marks#page1.tif source=Assignment of Marks#page2.tif source=Assignment of Marks#page3.tif | Date: | 02/11/2010 |
| source=Assignment of Marks#page5.tif source=Assignment of Marks#page7.tif source=Assignment of Marks#page8.tif source=Assignment of Marks#page9.tif source=Assignment of Marks#page10.tif source=Assignment of Marks#page11.tif source=Assignment of Marks#page12.tif source=Assignment of Marks#page13.tif source=Assignment of Marks#page14.tif | source=Assignment of Marks#page1.tif source=Assignment of Marks#page2.tif source=Assignment of Marks#page3.tif source=Assignment of Marks#page4.tif source=Assignment of Marks#page5.tif source=Assignment of Marks#page6.tif source=Assignment of Marks#page7.tif source=Assignment of Marks#page8.tif source=Assignment of Marks#page9.tif source=Assignment of Marks#page10.tif source=Assignment of Marks#page11.tif source=Assignment of Marks#page12.tif source=Assignment of Marks#page13.tif | |

TRADEMARK REEL: 004147 FRAME: 0749

| Ventracor | Limited | (In Lic | uidation) |
|-----------|---------|---------|-----------|
|-----------|---------|---------|-----------|

Ventrassist Pty Limited

Thoratec Corporation

Deed of Assignment of Trade Marks

5326201v4

Date 21 January 2010

Parties

Ventracor Limited (In Liquidation) ABN 46 003 180 372 having its registered offices at c/- Ferrier Hodgson, Level 13, Grosvenor Place, 255 George Street, Sydney, New South Wales (**Ventracor**)

Ventrassist Pty Limited ABN 90 064 667 394 having its registered offices at Level 28, 71 Eagle Street, Brisbane Queensland (Ventrassist)

Thoratec Corporation, a company registered under the laws of the State of California, having its registered offices at 6035 Stoneridge Drive, Pleasanton, California (**Assignee**)

Background

- Ventracor and Ventrassist are the respective owners and registered proprietors or the respective applicants or recorded assignees for the Trade Marks.
- B. Under the Intellectual Property Asset Purchase Deed and for the monetary consideration agreed in that deed, Ventracor and Ventrassist have agreed to assign to the Assignee, and the Assignee has agreed to accept all of Ventracor's and Ventrassist's respective rights, title and interest in, to, and under the Trade Marks and to execute such further documents as may be required for filling, prosecution and evidentiary purposes.
- C. Ventracor and Ventrassist have agreed to assign to the Assignee, and the Assignee agrees to accept, all of Ventracor's and Ventrassist's respective right, title and interest in the Trade Marks on the terms and conditions set out in this document.
- D. In compliance with the Intellectual Property Asset Purchase Deed and for the consideration referred to in that deed, the parties wish to enter into this assignment document.

page 1

5326201v4

Agreed terms

1 Interpretation

1.1 Definitions

In this document:

Assignor means a party, being Ventracor or Ventrassist, assigning its right title and interest in a Trade Mark under this deed.

Claim means any claim, action, liability, proceeding, allegation, suit or demand, of any kind including contingent claims and any claim that may arise or relate to events occurring prior to the date of this document.

Encumbrances means an interest or power:

- (a) reserved in or over an interest in any asset; or
- (b) created or otherwise arising in or over any interest in any asset under any mortgage, charge, pledge, lien, hypothecation, trust or bill of sale or other security interest created by operation of law or otherwise,

by way of security for the payment of a debt or other monetary obligation or the performance of any other obligation.

Intellectual Property Asset Purchase Deed is a separate deed dated the same date as this document amongst Ventracor, Ventrassist and the Assignee.

Intellectual Property Rights means any industrial and intellectual property rights throughout the world and for the duration of the rights including:

- any patents, copyright including future copyright, registered or unregistered trade marks or service marks, trade names, brand names, registered or unregistered designs, commercial names, circuit layouts, database rights;
- (ii) any inventions, discoveries, processes, methods, trade secrets, knowhow, computer software, confidential information and scientific, technical and product information;
- (iii) the right to apply for any industrial and intellectual property rights; and
- (iv) any other similar or analogous rights and any intellectual or industrial rights whether now existing or which come into existence in the future.

Territory means the world.

Trade Marks means the registered trade marks and pending trade mark applications listed In the **Schedule**.

1.2 Construction

Unless expressed to the contrary, in this document:

- (a) words in the singular include the plural and vice versa;
- (b) any gender includes the other genders;
- if a word or phrase is defined its other grammatical forms have corresponding meanings;
- (d) "includes" means includes without limitation;
- (e) no rule of construction will apply to a clause to the disadvantage of a
 party merely because that party put forward the clause or would
 otherwise benefit from it;
- (f) a reference to:
 - an obligation includes a warranty or representation and a reference to a failure to comply with an obligation includes a breach of warranty or representation;
 - (ii) a right includes a benefit, remedy, discretion or power,
 - this or any other document includes the document as novated, varied or replaced and despite any change in the identity of the parties;
 - (iv) writing includes any mode of representing or reproducing words in tangible and permanently visible form;
 - (v) this document includes all schedules to it; and
 - (vi) a clause or schedule is a reference to a clause or schedule, as the case may be, of this document; and
- (g) where time is to be calculated by reference to a day or event, that day or the day of that event is excluded.

1.3 Headings

Headings do not affect the interpretation of this document.

2 Assignment

- (a) The Assignor assigns absolutely to the Assignee all its rights, title and interest (both legal and beneficial) in, to, and under the Trade Marks, including all Intellectual Property Rights in and subsisting in the Trade Marks, throughout the Territory for the remainder of the term of those rights, including all renewals and extensions.
- (b) The assignment in clause 2(a) includes any rights of the Assignor to take action against any third party for trade mark infringement or any other cause of action in connection with the Trade Marks arising prior to the date of this document.

3 Warranties and Undertakings

- (a) Each Assignor represents, warrants and undertakes to the Assignee that:
 - it has full power to enter into this document and to give the warranties, covenants and indemnities contained in this document;
 and
 - (ii) in relation to each Trade Mark in respect of which it is shown as an owner or applicant in the Schedule or has legal or beneficial rights as an owner or applicant:
 - (A) it owns all right, title and interest in, to, and under the Trade Mark;
 - (B) the Trade Mark is free from all Encumbrances;
 - (C) except as provided in the Intellectual Property Asset
 Purchase Deed, it has not assigned, licensed or otherwise
 transferred any right, title or interest in the Trade Mark to any
 third party and neither has it undertaken or promised to do
 so;
 - (D) it is not aware of any third party having any right against it or the Assignee in relation to the Trade Marks or any right to procure removal of any of the Trade Marks from any register of Intellectual Property Rights anywhere in the Territory;
 - (E) each of the Trade Marks is presently subsisting and the particulars of each as set out in the **Schedule** are true and correct; and
 - (F) it is not aware of any fact which may cause the Trade Marks to be declared invalid, or any claim as a result of which the Trade Marks should be amended.
- (b) Each Assignor undertakes that it will not challenge, oppose or make any claim concerning:
 - (i) use of the Trade Marks by the Assignee or by a licensee of the Assignee; or
 - (ii) the validity of the registration of the Trade Marks, and must not voluntarily assist any third party to so challenge, oppose or make any such claim.

4 General

4.1 Variation in writing

No provision of this document may be varied other than in writing executed by the parties to this document.

4.2 No assignment

- (a) An Assignor must not assign any right or obligation under this document without the Assignee's prior written consent, such consent not to be unreasonably withheld.
- (b) The Assignee may assign its rights and obligations under this document without the prior consent of either Assignor.

4.3 Costs

Each party must bear and is responsible for its own costs (including legal costs) and expenses in connection with the preparation, negotiation, execution, completion and carrying into effect of this document and any document envisaged by this document.

4.4 No walver

A single or partial exercise or waiver of a right relating to this document does not prevent any other exercise of that right or the exercise of any other right. A party is not liable for any loss, cost or expense of any other party caused or contributed to by the waiver, exercise, attempted exercise, failure to exercise or delay in the exercise of a right.

4.5 Counterparts

This document may be executed in any number of counterparts. All counterparts together will be taken to constitute one and the same instrument.

4.6 Governing law and jurisdiction

- (a) This document is governed by and is to be construed in accordance with the laws in force in the State of New South Wales.
- (b) Each party irrevocably and unconditionally submits to the non-exclusive jurisdiction of the courts of New South Wales and any courts which have jurisdiction to hear appeals from any of those courts and walves any right to object to any proceedings being brought in those courts.

Executed as a deed.

| Executed by Ventracor Limited (In Liquidation) Authorised signatory STEVEN SHERMAN Name of Authorised signatory (print) | Authorised signatory Widness JIM SARANTINOS Name of Authorised signatory (print) Widness |
|--|---|
| Executed by Ventrassist Pty Limited Acra Wifuess JIM SARANTINOS | Authorised signatory SIEVEN SHERMAN Name of Authorised signatory (print) |
| Executed by Thoratec Corporation |) |
| Company Secretary/Director | Director |
| Name of Company Secretary/Director (print) | Name of Director (print) |

5326201v4

| Executed by Ventracor Limited (In Liquidation) |) | |
|--|---|---|
| Authorised signatory | | Authorised signatory |
| Name of Authorised signatory (print) | | Name of Authorised signatory (print) |
| Executed by Ventrassist Pty Limited |) | |
| | | Authorised signatory |
| | | Name of Authorised signatory (print) |
| Executed by Thoratec Corporation |) | |
| | | 1233 |
| Company Secretary/Director | | Director President and Œ |
| Name of Company Secretary/Director (print) | | Name of Director (print) President and CEO |

Schedule

Part A: Australia

| | T. | | |
|---|---------|---------|-------------------------|
| Trade Mark | App# | Reg# | Owner/ Applicant |
| CardioView | 832858 | 832858 | Ventrassist Pty Limited |
| Circle Device in classes 9, 10, 42 and 44 | 927899 | 927899 | Ventrassist Pty Limited |
| MICROMEDICAL | 832856 | 832856 | Ventrassist Pty Limited |
| POCKETVIEW | 866780 | 866780 | Ventrassist Pty Limited |
| VENTRACOR in classes 9, 10, 42 and 44 | 915734 | 915734 | Ventrassist Pty Limited |
| VENTRASCOPE in classes 9 and 10 | 1171446 | 1171446 | Ventrassist Pty Limited |
| VENTRASSIST in classes 9 and 10 | 832855 | 832855 | Ventrassist Pty Limited |
| VENTRASSIST in classes 9, 10, 42 and 44 | 927879 | 927879 | Ventrassist Pty Limited |
| VENTRAVIEW in classes 9, 10, 42 and 44 | 927876 | 927876 | Ventracor Limited |
| VENTRAVISION in classes 9 and 10 | 1096838 | 1096838 | Ventrassist Pty Limited |
| YOUR PARTNER OF CHOICE in class 10 | 1163232 | 1163232 | Ventrassist Pty Limited |
| VENTRACOR + CIRCLE DEVICE | 1226190 | 1226190 | Ventrassist Pty Limited |
| EVERLAST | N/A | N/A | Ventrassist Pty Limited |
| VENTRASSIST (logo form) | 1250414 | TBD | Ventrassist Pty Limited |

Part B: Europe

| Trade Mark | App# | Reg# | Owner/ Applicant |
|---------------------------------------|---------------|---------------|-------------------------|
| VENTRACOR in classes 9, 10, 42 and 44 | 2755197 | 2755197 | Ventracor Limited |
| VENTRASCOPE in classes 9 and 10 | 928198 | 928198 | Ventrassist Pty Limited |
| VENTRASSIST and device | 1925080 | 1925080 | Ventracor Limited |
| VENTRASSIST in classes 9 and 10 | 00192281 4 | 00192281 4 | Ventracor Limited |
| YOUR PARTNER OF CHOICE in class 10 | 3501 | 921419 | Ventrassist Pty Limited |

Part C: Japan

| Trade Mark | App# | Reg# | Owner/ Applicant |
|---------------------------------------|-----------------|---------|-------------------------|
| VENTRACOR in classes 9, 10, 42 and 44 | 2002- 075190 | 4711076 | Ventrassist Pty Limited |
| YOUR PARTNER OF CHOICE in class 10 | 3501 | 921419 | Ventrassist Pty Limited |

Part D: New Zealand

| | | 3.00 | |
|---------------------------------------|--------|--------|-------------------|
| Trade Mark | App# | Reg# | Owner/ Applicant |
| Circle Device In class 9 | 668804 | 668804 | Ventracor Limited |
| Circle Device in class 10 | 668805 | 668805 | Ventracor Limited |
| Circle Device In class 44 | 668807 | 668807 | Ventracor Limited |
| Circle Device in class 42 | 668806 | 668806 | Ventracor Limited |
| VENTRACOR in class 44 | 663871 | 663871 | Ventracor Limited |
| VENTRACOR in class 42 | 663870 | 336870 | Ventracor Limited |
| VENTRACOR in class 10 | 663869 | 663869 | Ventracor Limited |
| VENTRACOR In classes 9, 10, 42 and 44 | 663868 | 663868 | Ventracor Limited |
| VENTRASSIST In class 9 | 668800 | 668800 | Ventracor Limited |
| VENTRASSIST In class 10 | 668801 | 668801 | Ventracor Limited |
| VENTRASSIST in class 42 | 668802 | 668802 | Ventracor Limited |
| VENTRASSIST in class 44 | 668803 | 668803 | Ventracor Limited |
| VENTRAVIEW in class 9 | 668796 | 668796 | Ventracor Limited |
| VENTRAVIEW in class 10 | 668797 | 668797 | Ventracor Limited |
| VENTRAVIEW in class 42 | 668798 | 668798 | Ventracor Limited |
| VENTRAVIEW in class 44 | 668799 | 668799 | Ventracor Limited |

Part E: USA

| Trade Mark | App# | Reg.# | Owner/ Applicant |
|---------------------------------------|-----------|---------|-------------------------|
| Circle Device | 78/568361 | 3205041 | Ventracor Limited |
| VENTRACOR in classes 9, 10, 42 and 44 | 77/185777 | 2959341 | Ventracor Limited |
| VENTRASCOPE in classes 9 and 10 | 79/040011 | 3418671 | Ventrassist Pty Limited |
| VENTRASSIST in classes 9 and 10 | 76/154388 | 2958910 | Ventracor Limited |
| YOUR PARTNER OF CHOICE in class 10 | 921419 | 3395149 | Ventrassist Pty Limited |

Part F: WIPO

RECORDED: 02/11/2010

| Trade Mark | App# | Reg# | Owner/Applicant |
|--|---------|--------|-------------------------|
| VENTRASCOPE in classes 9 and 10 | 928198 | 928198 | Ventrassist Pty Limited |
| VENTRAVISION in classes 9, 10, 42 and 44 | MAN2264 | 902880 | Ventrassist Pty Limited |
| YOUR PARTNER OF CHOICE in class 10 | 3501 | 921419 | Ventrassist Pty Limited |
| VENTRACOR + CIRCLE DEVICE | 5093 | 989101 | Ventrassist Pty Limited |

5326201v4 page 12

TRADEMARK
REEL: 004147 FRAME: 0763