

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3183176

| | |
|---|--------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| YI-REN WOO | 08/24/2011 |
| STEVEN H. REICHENBACH | 08/24/2011 |
| STEPHEN BRIANA | 08/24/2011 |
| KELLY WALSH | 09/07/2011 |
| KEVIN BOURQUE | 09/06/2011 |
| RECEIVING PARTY DATA | |
| Name: | THORATEC CORPORATION |
| Street Address: | 6035 STONERIDGE DRIVE |
| City: | PLEASANTON |
| State/Country: | CALIFORNIA |
| Postal Code: | 94588 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13213571 |
| CORRESPONDENCE DATA | |
| Fax Number: | (415)393-9887 |
| <i>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.</i> | |
| Phone: | 415-954-0200 |
| Email: | carolyn.winter@squirepb.com |
| Correspondent Name: | SQUIRE PATTON BOGGS (US) LLP |
| Address Line 1: | 275 BATTERY STREET, SUITE 2600 |
| Address Line 4: | SAN FRANCISCO, CALIFORNIA 94111-3356 |
| ATTORNEY DOCKET NUMBER: | 055590.00297 |
| NAME OF SUBMITTER: | NORMAN L. MORALES (REG. 55,463) |
| SIGNATURE: | /Norman Morales/ |
| DATE SIGNED: | 01/14/2015 |
| Total Attachments: 4 | |
| source=55590_297_Executed_Assignment#page1.tif | |

source=55590_297_Executed_Assignment#page2.tif
source=55590_297_Executed_Assignment#page3.tif
source=55590_297_Executed_Assignment#page4.tif

ASSIGNMENT

- (1-5) Insert Name(s) of Inventor(s) (1) Yi-Ren Woo (4) Kelly Walsh
(2) Steven H. Reichenbach (5) Kevin Bourque
(3) Stephen Briana

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree(s) to assign, hereby do(es) assign, transfer and set over to:

- (6) Insert Name of Assignee (6) Thoratec Corporation
(7) Insert State of Incorporation of Assignee (7) California
(8) Insert Address of Assignee (8) of: 6035 Stoneridge Drive, Pleasanton, CA 94588
(hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and related to
(9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) Assembly And Method For Stabilizing A Percutaneous Cable
(Case No. 055590.00297) (Serial No. 13/213,571) for which the undersigned has (have) filed an application for patent in the United States of America
(10) Insert Date of filing of Application (10) on: August 24, 2011 through September 7, 2011.

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to 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.

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

87628

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date 8/24/2011 Name of Inventor Yi-Ren Woo
Yi-Ren Woo

Date 8-24-11 Name of Inventor Steven H. Reichenbach
Steven H. Reichenbach

Date 8/24/11 Name of Inventor Stephen Briana
Stephen Briana

Date _____ Name of Inventor _____
Kelly Walsh

Date _____ Name of Inventor _____
Kevin Bourque

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

87628

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date _____ Name of Inventor Yi-Ren Woo

Date _____ Name of Inventor Steven H. Reichenbach

Date _____ Name of Inventor Stephen Briana

Date 7 September 2011 Name of Inventor Kelly Walsh

Date _____ Name of Inventor Kevin Bourque

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

87628

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date _____ Name of Inventor _____
 Yi-Ren Woo

Date _____ Name of Inventor _____
 Steven H. Reichenbach

Date _____ Name of Inventor _____
 Stephen Briana

Date _____ Name of Inventor _____
 Kelly Walsh

Date 06 SEPTEMBER 2011 Name of Inventor 
 Kevin Bourque