### 502704043 03/03/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2750649

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

### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| ETHAN PETERSEN     | 09/16/2013     |
| JOHN FREDDY HANSEN | 09/16/2013     |

### 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: | 13953583 |  |

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| ATTORNEY DOCKET NUMBER: | 11124-703.200                       |  |
|-------------------------|-------------------------------------|--|
| NAME OF SUBMITTER:      | MARY BUGGIE                         |  |
| Signature:              | /Justin P. Thomas, Reg. No. 63,301/ |  |
| Date:                   | 03/03/2014                          |  |

### Total Attachments: 3

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> PATENT REEL: 032340 FRAME: 0030

# ATTORNEY DOCKET NO. 11124-703.200 / THOR-P01098

U.S. DEPARTMENT OF COMMERCE

# RECORDATION FORM COVER SHEET

PATENT AND TRADEMARK OFFICE

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| TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT ORIGINAL DOCUMENTS OR COPY THEREOF.   | AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED   |  |  |  |
| Name of conveying party(ies):   | Name and address of receiving party(ies):  |  |  |  |
| (1) Ethan PETERSEN (09/16/2013)<br>(2) John Freddy HANSEN (09/16/2013)                      | Name: THORATEC CORPORATION 6035 Stoneridge Drive Pleasanton, CA 94588                    |  |  |  |
| Additional name(s) of conveying party(ies) attached?  Yes No                                |  |  |  |  |
| 3. Nature of Conveyance:  | Name and address of receiving party(ies):  |  |  |  |
| Assignment Merger   | Name:  |  |  |  |
| Security Agreement Change of Name   | Street Address:  |  |  |  |
| Other   | City: State: Zip:  |  |  |  |
|   | Country: Additional name(s) & address(es) attached?  ☐ Yes ☑ No                          |  |  |  |
| 4. Application number(s) or patent number(s):   |  |  |  |  |
| If this document is being filed together with a new application,                            | the execution date of the application is:  |  |  |  |
| A. Patent Application No.(s) – <b>13/953,583</b>  | B. Patent No.(s)   |  |  |  |
| Title: SELF-TUNING RESONANT POWER TRANSFER SYSTEMS  |  |  |  |  |
| Additional nur  | nbers attached? Yes No   |  |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | Total number of applications and patents involved:                                       |  |  |  |
| Justin P. Thomas<br>Shay Glenn LLP  |  |  |  |  |
| 2755 Campus Drive, Suite 210<br>San Mateo. CA 94403   | 7 Total fee (37 CER 3 41): \$0.00  |  |  |  |
|   | 7. Total fee (37 CFR 3.41): \$0.00  Charge any required fees to Deposit Account 50-4050. |  |  |  |
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| -   | tion is true and correct and any attached copy is a true copy of the                     |  |  |  |
| Justin P. Thomas, Reg. No. 63,301   | March 3, 2014  |  |  |  |
| Name of Person Signing Total number of pages including cover sheet, attachments, and docume | Signature Date   |  |  |  |
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**PATENT** REEL: 032340 FRAME: 0031

### ASSIGNMENT OF PATENT APPLICATION

## Attorney Docket No. 11124-703.200 THOR-P01098

This Assignment of Patent Application is between **Ethan PETERSEN** of Oakland, CA; and **John Freddy HANSEN** of Pleasanton, CA, (hereinafter referred to as "Inventors"); and **THORATEC CORPORATION**, a corporation of the State of California, having a place of business at 6035 Stoneridge Drive, Pleasanton, CA 94588 (hereinafter termed "Assignee").

WHEREAS, Inventors have invented certain new and useful improvements in:

### "SELF-TUNING RESONANT POWER TRANSFER SYSTEMS"

for which an application for a United States Patent was filed on July 29, 2013, as Application No. 13/953,583.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each Inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention: (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

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REEL: 032340 FRAME: 0032

### Attorney Docket No. 11124-703.200 THOR-P01098

4. Said Inventors hereby warrant and represent that he/she has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee:

Dated: 4/16/2013

ETHAN PETERSEN

JOHN FREDRY HANSEN

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