

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ralph Thomas</td> <td>11/09/2009</td> </tr> <tr> <td>Thomas Orduna</td> <td>11/12/2009</td> </tr> <tr> <td>Maximillian Gubbins</td> <td>11/09/2009</td> </tr> <tr> <td>Edward Geiselhart</td> <td>11/14/2009</td> </tr> <tr> <td>David C. Brown</td> <td>11/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ralph Thomas	11/09/2009	Thomas Orduna	11/12/2009	Maximillian Gubbins	11/09/2009	Edward Geiselhart	11/14/2009	David C. Brown	11/17/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Thoratec Corporation</td> </tr> <tr> <td>Street Address:</td> <td>6035 Stoneridge Drive</td> </tr> <tr> <td>City:</td> <td>Pleasanton</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94588</td> </tr> </table>		Name:	Thoratec Corporation	Street Address:	6035 Stoneridge Drive	City:	Pleasanton	State/Country:	CALIFORNIA	Postal Code:	94588		
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CORRESPONDENCE DATA													
<p>Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (612) 335-5070 Email: witzel@fr.com</p> <p>Correspondent Name: Geoffrey P. Shipsides Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>													
ATTORNEY DOCKET NUMBER:	09559-0052001												
NAME OF SUBMITTER:	Geoffrey P. Shipsides												

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PATENT
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Total Attachments: 6

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ASSIGNMENT

For valuable consideration, we, RALPH THOMAS of 446 Firenza Court, Livermore, CA 94551, THOMAS ORDUNA of 2510 Mallard Lane, Oakley, CA 94561, MAXIMILLIAN GUBBINS of Blackdown, Nr. Haslemere, Surrey GU27 3BU, England, EDWARD GEISELHART of 532 North Peoria Street, Chicago, IL 60642, and DAVID BROWN of 7706 W. Berwyn Avenue, Chicago, IL 60656, hereby assign to: Thoratec Corporation, a corporation of California having a place of business at: 6035 Stoneridge Drive, Pleasanton, CA 94588; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of the following applications for United States Patent signed by us, the application entitled MEDICAL DEVICE CONTROLLER AND ACCESSORY CARRIER, filed November 18, 2008, and assigned U.S. Serial Number 61/115,796, and the application entitled MEDICAL DEVICE ACCESSORY CARRIER, filed November 17, 2009, and assigned U.S. Serial Number 12/620,306, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of the second application when known; this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment

Date: November 9, 2009
November 13, 2009

Ralph Thomas
RALPH THOMAS

Witnessed by:

Name: ELPIDIO AGUIRRE

Date: NOVEMBER 13, 2009

Name: Ignacio Pat

Date: 11/13/09

Date: _____

THOMAS ORDUNA

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

MAXIMILLIAN GUBBINS

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

RALPH THOMAS

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: 11/12/09

Thomas Orduna
THOMAS ORDUNA

Witnessed by:

Name: Walter M. M.

Date: ^{min} 11/12/09

Name: [Signature]

Date: 11/12/09

Date: _____

MAXIMILLIAN GUBBINS

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

RALPH THOMAS

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

Date: _____

THOMAS ORDUNA

Witnessed by:


Name: _____

Date: _____

Name: _____

Date: _____

Date: 9 November 2009.



MAXIMILLIAN GUBBINS

Witnessed by:

Name: Robert Martin

Date: 9 November 2009

Name: ARNO MATHIES

Date: Ar. Math. 9 Nov 2009

Attorney's Docket No.: 09559-0052001

Date: 11.14.09

Edward M. Geiselhart
EDWARD GEISELHART

Witnessed by:

Name: 11.14.09 [Signature]

Date: 11.14.09

Name: _____

Date: _____

Date: _____

DAVID BROWN

Witnessed by:

Name: _____

Date: _____

Name: _____

Date: _____

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Date: _____

EDWARD GEISELHART

Witnessed by:

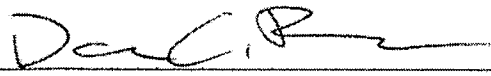
Name: _____

Date: _____

Name: _____

Date: _____

Date: 11/17/2009


DAVID BROWN

Witnessed by:

Name: Catherine M. Brown

Date: 11-17-09

Name: _____

Date: _____

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