

## PATENT ASSIGNMENT COVER SHEET

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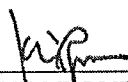
EPAS ID: PAT3175552

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KEVIN BOURQUE	09/22/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THORATEC CORPORATION
<b>Street Address:</b>	6035 STONERIDGE DRIVE
<b>City:</b>	PLEASANTON
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94588
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14592630
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)326-2422
<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>	
<b>Phone:</b>	650-326-2400
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<b>ATTORNEY DOCKET NUMBER:</b>	96205-005913US-928147
<b>NAME OF SUBMITTER:</b>	LISA MCDILL
<b>SIGNATURE:</b>	/LISA MCDILL/
<b>DATE SIGNED:</b>	01/08/2015
<b>Total Attachments: 1</b>	
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ASSIGNMENT

For valuable consideration, I, KEVIN BOURQUE of 25 Auburn Street, Reading, MA 08167-2135, 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 an application for United States Patent signed by me, entitled GENERATING ARTIFICIAL PULSE, filed \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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: 22 SEPTEMBER 2011

  
\_\_\_\_\_  
KEVIN BOURQUE

Witnessed by:

Name: 

Date: 22 September 2011

Name: 

Date: 22 September 2011

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