# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHARLES DAGUE	12/29/2009
KEVIN BOURQUE	12/29/2009

### **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:	16026947

### **CORRESPONDENCE DATA**

**Fax Number:** (415)576-0300

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.

**Phone:** 650-326-2400

**Email:** kmak@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 1: TWO EMBARCADERO CENTER, SUITE 1900

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	096205-000111US-1084714
NAME OF SUBMITTER:	KELLY MAK
SIGNATURE:	/Kelly Mak/
DATE SIGNED:	12/28/2018

### **Total Attachments: 3**

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PATENT 505255903 REEL: 047868 FRAME: 0452

Attorney Docket No.: 096205-000111US-1084714 Attorney Docket No.: 09559-0055001

### ASSIGNMENT

For valuable consideration, we, Charles Dague, of 30 Opossum Drive, Chester, NH 03036-8115; 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 us, entitled MOBILITY-ENHANCING BLOOD PUMP SYSTEM, filed December 30, 2009, and assigned U.S. Serial Number 12/649, 701 and the corresponding international application filed under the Patent Cooperation Treaty, also entitled MOBILITY-ENHANCING BLOOD PUMP SYSTEM, filed December 30, 2009 and assigned the Serial Number PCT/IIS2009/069811, 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 said applications 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.

Attorney Docket No.: 09559-0055001

DATE: 12/29/09	1/4 /1- K
1	CHARLES DAGUE
A	

STATE OF Massachusetts ) SS COUNTY OF Middlessex )

On 2941 December 2009 before me, the undersigned, a notary public for the State

Notary Public

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of Massalms there personally appeared CHARLES DAGUE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

CHAUNEEN I EAH HAMLIN
Hotery Public
Communication of Massachuscols
Ally Commission Expired
August 17, 2012

Attorney Docket No.: 09559-0055001

DATE:	79 DECEMBER ZOON	reg-	
		KEVIN BOURQUE	

STATE OF MASSACHUSETTS SS

COUNTY OF ALDOLGEN On 2914 A December 200 perfore me, the undersigned, a notary public for the State

of present there personally appeared KEVIN BOURQUE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

CHAUNEEN LEAH HAMLIN
Hotery Purkle
Commonwealth of Mespachiscitis
My Commission Explicits
August 17, 2012

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