

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Terumo Kabushiki Kaisha	07/31/2013
RECEIVING PARTY DATA	
Name:	Thoratec Corporation
Street Address:	6035 Stoneridge Drive
City:	Pleasanton
State/Country:	CALIFORNIA
Postal Code:	94588
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	13133471
Application Number:	13254979
Application Number:	13254597
Application Number:	13387637
Application Number:	13579239
Application Number:	13810165
Application Number:	13822220
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	070456-0328

PATENT

NAME OF SUBMITTER:	Tara Jeffers
Signature:	/Tara Jeffers/
Date:	10/01/2013
Total Attachments: 2 source=assignment._10_01_2013pdf#page1.tif source=assignment._10_01_2013pdf#page2.tif	

ASSIGNMENT

WHEREAS, Terumo Kabushiki Kaisha is an owner of rights, by previously recorded Assignment, in or to the Applications for Letters Patent of the United States and the inventions represented thereby in the attached list.

WHEREAS, Thoratec Corporation, a company organized and existing under the laws of U.S.A., and having a place of business at 6035 Stoneridge Drive, Pleasanton, CA 94588, U.S.A., is desirous of acquiring the interest, right and title of Terumo Kabushiki Kaisha in and to the aforesaid application for Letters Patent and invention thereof;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said Terumo Kabushiki Kaisha has sold, assigned, transferred and set over to said Thoratec Corporation their interest, right and title in and to the aforesaid application and the invention thereof, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries, and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Thoratec Corporation, their successors, assigns and legal representatives, to the full end of the term or terms for which said Letters Patent may be granted, reissued or extended as fully as the same would have been held and enjoyed in full by Terumo Kabushiki Kaisha had this assignment, sale or transfer not been made; and said Terumo Kabushiki Kaisha hereby authorizes and requests the Commissioner of Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid to issue to said Thoratec Corporation, as assignees of an interest, right and title in any and all Letters Patent of the United States which may be issued or granted on or as a result of the application hereinbefore identified, in accordance with the terms of this agreement, and hereby covenants that it has the full right to convey its interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

IN TESTIMONY WHEREOF, Terumo Kabushiki Kaisha has caused these presents to be signed by an official thereunto duly authorized, and its seal to be affixed and attested this 31 day of July, 2013.

Terumo Kabushiki Kaisha

  
Name: Yutaro SHINTAKU

President & Representative Director  
Title

**(Attachment)**

U.S. Patent Application Serial No. 13/133,471
U.S. Patent Application Serial No. 13/254,979
U.S. Patent Application Serial No. 13/254,597
U.S. Patent Application Serial No. 13/387,637
U.S. Patent Application Serial No. 13/579,239
U.S. Patent Application Serial No. 13/810,165
U.S. Patent Application Serial No. 13/822,220

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