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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2717057

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY DATA	A			
			lame	Execution Date
ANDRE SIEBENHAAR				08/28/2013
ANDREAS FLEISCHLI				08/29/2013
RECEIVING PARTY DATA				
Name: THORATEC CORPOR			RATION	
	6035 STONERIDGE DRIVE			
	PLEASANTON			
	CALIFORNIA			
	94588			
Application Number:		14014957		
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CORRESPONDENCE DAT	ΓA			
CORRESPONDENCE DAT	(415)	576-03		
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PATENT REEL: 032165 FRAME: 0814

ASSIGNMENT

For valuable consideration, we, ANDRE SIEBENHAAR of Malvenweg 4, 5073 Gipf-
Oberfrick, Switzerland, and ANDREAS FLEISCHLI of Weidstrasse 25A, CH-6300 Zug,
Switzerland, 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 START-UP ALGORITHM FOR AN IMPLANTABLE BLOOD
PUMP, filed, and assigned U.S. Serial Number, and an
international (PCT) application entitled <u>START-UP ALGORITHM FOR AN IMPLANTABLE</u>
BLOOD PUMP, filed, and assigned Application Number, 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
and applications, 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 applications 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: 28-AUG-2013 ANDRESIEBENHAAR
Date:
ANDREAS FLEISCHLI
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Assignment Page 1 of 1

ASSIGNMENT

For valuable consideration, we, ANDRE SIEBENHAAR of Malvenweg 4, 5073 Gipf-
Oberfrick, Switzerland, and ANDREAS FLEISCHLI of Weidstrasse 25A, CH-6300 Zug,
Switzerland, 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 START-UP ALGORITHM FOR AN IMPLANTABLE BLOOD
PUMP, filed, and assigned U.S. Serial Number, and an
international (PCT) application entitled <u>START-UP ALGORITHM FOR AN IMPLANTABLE</u>
BLOOD PUMP, filed, and assigned Application Number, 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
and applications, 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 applications 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 Assignce 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:
ANDRE SIEBENHAAR
Date: 25-406-2013 ANDREAS FLEISCHLI
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Assignment Page 1 of 1

PATENT REEL: 032165 FRAME: 0816