

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5069710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PIETER W.C.J. LE BLANC	12/10/2013
JOHN NGUYEN	12/17/2013
KEITH KEARSLEY	12/18/2013
JULIEN DUHAMEL	12/18/2013
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:	15581462
CORRESPONDENCE DATA	
Fax Number:	(415)393-9887
<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>	
Phone:	4159540200
Email:	whitney.escalanti@squirepb.com
Correspondent Name:	SQUIRE PATTON BOGGS (US) LLP
Address Line 1:	275 BATTERY STREET
Address Line 2:	SUITE 2600
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	055590.00370
NAME OF SUBMITTER:	NORMAN L. MORALES
SIGNATURE:	/Norman Morales/
DATE SIGNED:	07/26/2018
Total Attachments: 4	
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ASSIGNMENT

- (1-4) Insert Name(s) of Inventor(s)
- (1) Pieter W.C.J. le Blanc
 - (2) John Nguyen
 - (3) Keith Kearsley
 - (4) Julien Duhamel

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree(s) to assign, hereby do(es) assign, transfer and set over to:

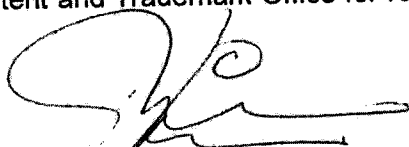
- (5) Insert Name of Assignee (5) Thoratec Corporation
- (6) Insert State of Incorporation of Assignee (6) California
- (7) Insert Address of Assignee (7) of: 6035 Stoneridge Drive, Pleasanton, CA 94588
(hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and related to
- (8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (8) **SURGICAL TUNNELER**
(Case No. 055590.00345, Serial No. 14/135,155) for which the undersigned has (have) executed an application for patent in the United States of America
- (9) Insert Date of Signing of Application (9) on December 10, 2013 - December 18, 2013.
- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) practitioners associated with Customer Number

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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date 12/10/2013

Name of Inventor 
Pieter W.C.J. le Blanc

Date _____

Name of Inventor _____
John Nguyen

Date _____

Name of Inventor _____
Keith Kearsley

Date _____

Name of Inventor _____
Julien Duhamel

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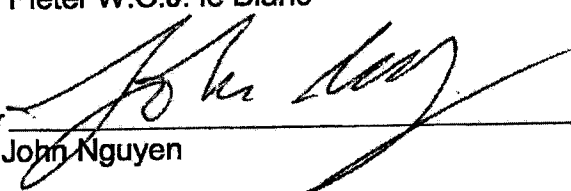
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Date _____

Name of Inventor _____
Pieter W.C.J. le Blanc

Date 17 DEC 2013

Name of Inventor 
John Nguyen

Date _____

Name of Inventor _____
Keith Kearsley

Date _____

Name of Inventor _____
Julien Duhamel

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Name of Inventor _____
Pieter W.C.J. le Blanc

Date _____

Name of Inventor _____
John Nguyen

Date 12-18-13

Name of Inventor Keith Kearsley
Keith Kearsley

Date 12-18-13

Name of Inventor Julien Duhamel
Julien Duhamel