505179770 11/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5226538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALFA LAVAL CORPORATE AB	11/05/2018

RECEIVING PARTY DATA

Name:	ALFA LAVAL CHAMP LLC	
Street Address:	2359 TRAILMATE DRIVE	
City:	SARASOTA	
State/Country:	FLORIDA	
Postal Code:	34243	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14941982

CORRESPONDENCE DATA

Fax Number: (804)236-3276

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.

Email: patent.lund@alfalaval.com
Correspondent Name: FILIP VON FRIESENDIRFF

Address Line 1: P.O. BOX 73

Address Line 2: PATENT DEPARTMENT Address Line 4: LUND, SWEDEN 22100

ATTORNEY DOCKET NUMBER:	S 4209-US-NF	
NAME OF SUBMITTER:	MITTER: FILIP VON FRIESENDORFF	
SIGNATURE:	/Filip v F/	
DATE SIGNED:	11/07/2018	

Total Attachments: 3

source=20181105 Champ IP assignment signed FF#page1.tif source=20181105 Champ IP assignment signed FF#page2.tif source=20181105 Champ IP assignment signed FF#page3.tif

PATENT 505179770 REEL: 047438 FRAME: 0168

INTELLECTUAL PROPERTY AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT (this "Assignment"), dated this 5th day of November, 2018, is entered into by Alfa Laval Corporate AB (hereinafter referred to as "Assignor"), pursuant to which Assignor shall sell, assign, transfer and set over to Alfa Laval Champ LLC, a Delaware limited liability company (hereinafter referred to as "Assignee"), the IP (defined below). Assignor and Assignee may also be referred to individually as a "Party" or collectively as the "Parties."

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, its successors, legal representatives and assigns, the patents listed on <u>Schedule A</u> hereto along with the right to sue and collect damages for past infringement or dilution with respect to the foregoing (collectively, the "IP");

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of this Assignment, except for any rights, titles and/or interests that have accrued to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the IP, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in accordance with this Assignment;

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any letters patent and applications for letters patent for the IP, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives or assigns, shall advise that any proceeding in connection with the IP, or said patent application for letters patent, or any proceeding in connection with any letters patent or applications for letters patent for the IP in any country, including, but not limited to, interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for letters patent, or any reissue, reexamination or extension of any letters patent, to be obtained thereon, is lawful and desirable.

PATENT REEL: 047438 FRAME: 0169

IN WITNESS WHEREOF, the Parties hereto have executed or caused this Assignment to be executed as of the date first indicated above.

Assignor:

Alfa Laval Corporate AB

Name: Filip von Friesendorff Title: Group Patent Manager

Assignee:

Alfa Laval Champ LLC

By: Manue: William J Connolly Title: Vice President and Secretary

PATENT REEL: 047438 FRAME: 0170

SCHEDULE A

SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE
14/941,982	November 16, 2015	10,082,337	September 15, 2018

PATENT REEL: 047438 FRAME: 0171

RECORDED: 11/07/2018