506793965 07/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL WALTER BEHNKE	07/08/2021
DANIEL STEPHEN MILLER	07/07/2021
ABHI NUTANKUMAR GANDHI	07/08/2021

RECEIVING PARTY DATA

Name:	ITT MANUFACTURING ENTERPRISES, LLC
Street Address:	1105 N. MARKET STREET, STE. 1300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16263613

CORRESPONDENCE DATA

Fax Number:

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: 631 501-5700

Email: docket@carterdeluca.com, pvalentin@carterdeluca.com

Correspondent Name: CARTER, DELUCA & FARRELL, LLP

Address Line 1:576 BROAD HOLLOW ROADAddress Line 4:MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER: 3000-29

NAME OF SUBMITTER: BRET P. SHAPIRO

SIGNATURE: /Bret P. Shapiro/

DATE SIGNED: 07/30/2021

Total Attachments: 3

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> PATENT REEL: 057033 FRAME: 0296

EPAS ID: PAT6840784

506793965

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

<u> </u>			
TITLE OF	VERTICAL PUMP HAVING SELF-COMPENSATING THRUST BALANCE DEVICE		
INVENTION:			
As the below named inventor, I	hereby declare that:		
This declaration is directed to:			
☐ The attached application, or ☐ United States application or	PCT international application number <u>16/263,613</u> filed on <u>January 31, 2019</u> .		
The above-identified application was made or authorized to be made by me.			
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S. C. § 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");			
WHEREAS, IIT Manufacturing Enterprises LLC. (hereinafter "Assignee") having place of business at: 1105 N. Market Street, Suite 1300, Wilmington, Delaware 19801, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignce, as assignce of the whole right, title and interest thereto;			
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
The undersigned hereby grants the firm of Carter, DeLuca & Farrell LLP, located at 576 Broad Hollow Road Melville, New York 11747, 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 Office for recordation of this document.			

ASSIGNEE hereby accepts receipt of the entire right, title, and interest in and to the PATENT and PATENT APPLICATIONS.

Inventor: Paul Walter Behnke Signature:

LEGAL NAME

OF INVENTOR

ITT MANUFACTURING ENTERPRISES LLC.

Carl Derek McKinney
Title: VICE CESIONANT

Date: July 8, 2021

PATENT REEL: 057033 FRAME: 0297

Date: 08394202(

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF	VERTICAL PUMP HAVING SELF-COMP BALANCE DEVICE	ENSATING THRUST	
INVENTION:	SOLDER CONTROL OF THE SOLD		
As the below named inventor	, I hereby declare that:		
This declaration is directed to	x		
☐ The attached application, or ☐ United States application or PCT international application number16/263,613 filed on			
The above-identified applicat	ion was made or authorized to be made by me.		
I believe that I am the origins	d inventor or an original joint inventor of a claimed inven	tion in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S. C. § 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");			
WHEREAS, ITT Manufacturing Enterprises LLC. (hereinafter "Assignee") having place of business at: 1105 N. Market Street, Suite 1300, Wilmington, Delaware 19801, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Unitied States Letters Patent which my issue for said Invention to said Assignce, as assignce of the whole right, title and interest thereto;			
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
The undersigned hereby grants the firm of Carter, DeLuca & Farrell LLP, located at 576 Broad Hollow Road Melville, New York 11747, 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 Office for recordation of this document.			
LEGAL NAME OF INVENTOR	Inventor: Daniel Stephen Miller Signature: Hall Miller	Date: 07-67-2021	

ASSIGNEE hereby accepts receipt of the entire right, title, and interest in and to the PATENT and PATENT APPLICATIONS.

ITT MANUFACTURING ENTERPRISES LLC.

Carl Derek McKinney

Title: Vice President Date: July 8,2021

> PATENT REEL: 057033 FRAME: 0298

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION:	VERTICAL PUMP HAVING SELF-COMP BALANCE DEVICE	ENSATING THRUST	
As the below named inventor	, I hereby declare that:		
This declaration is directed to	*		
The attached application, or United States application or PCT international application number 16/263,613 filed on January 31, 2019.			
The above-identified applicat	ion was made or authorized to be made by me.		
I believe that I am the origina	I inventor or an original joint inventor of a claimed inven	tion in the application.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S. C. § 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");			
WHEREAS, ITT Manufacturing Enterprises LLC. (hereinafter "Assignee") having place of business at: 1105 N. Market Street, Suite 1300, Wilmington, Delaware 19801, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;			
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;			
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;			
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any Untied States Letters Patent which my issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;			
And I further agree to sign and execute all necessary and lawful further documents, including applications for foreign patents, for filing divisions, continuations, and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.			
The undersigned hereby grants the firm of Carter, DeLuca & Farrell LLP located at 576 Broad Hollow Road Melville, New York 11747, 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 Office for recordation of this document.			
	Inventor: Abhi Nutankumar Gandhi Signature: A N. Cam Oki	Date: 8th JULY Loll	
A CONTANTENT LANGE OF THE	ರ ಚಿತ್ರವರ್ಷ ಬಳಕ ನಿರ್ವಹಣೆಯ ಚಿತ್ರಕ ಬರಕು ಚಿತ್ರಗಳ	and a process office of the angle of the second of the sec	

ASSIGNEE hereby accepts receipt of the entire right, title, and interest in and to the PATENT and PATENT APPLICATIONS.

By:

Carl Derek McKinney

Title: Vice President

Date: July 8, 2021

ITT MANUFACTURING ENTERPRISES LLC.

PATENT REEL: 057033 FRAME: 0299

RECORDED: 07/30/2021