

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4821834

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
IMO INDUSTRIES, INC.		12/11/2017
RECEIVING PARTY DATA		
Name:	CIRCOR PUMPS NORTH AMERICA, LLC	
Street Address:	1710 AIRPORT ROAD	
City:	MONROE	
State/Country:	NORTH CAROLINA	
Postal Code:	28110	
PROPERTY NUMBERS Total: 17		
Property Type	Number	
Patent Number:	6623262	
Patent Number:	9243631	
Patent Number:	9546652	
Patent Number:	8998496	
Patent Number:	9394903	
Patent Number:	9163628	
Application Number:	15326128	
Application Number:	15505460	
Application Number:	13794123	
Application Number:	13829895	
Application Number:	14785549	
Application Number:	15127584	
Application Number:	15307601	
Application Number:	15312349	
Application Number:	14449298	
Application Number:	15549196	
Application Number:	15548296	
CORRESPONDENCE DATA		
Fax Number:	(919)999-2798	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i>		
PATENT		

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 609-270-4989
Email: bjackson@kdbfirm.com
Correspondent Name: KACVINSKY DAISAK BLUNI PLLC
Address Line 1: 101 CARNEGIE CENTER
Address Line 2: SUITE 106
Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	1800CI_IMO_PATENT
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NAME OF SUBMITTER:	BARBARA J. JACKSON
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SIGNATURE:	/BarbaraJjackson/
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DATE SIGNED:	02/13/2018
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Total Attachments: 11

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Patent Assignment

This Patent Assignment (the "Assignment"), effective as of December 11, 2017 (the "Effective Date"), is hereby made by and between Imo Industries, Inc., a Delaware corporation ("Assignor") and CIRCOR Pumps North America, LLC, a Delaware limited liability company ("Assignee") (each a "Party" and collectively the "Parties"). All capitalized terms used, but not defined herein, shall have the meanings ascribed to such terms in the Purchase Agreement (defined herein below).

WHEREAS, Colfax Corporation, the parent of Assignor ("Seller"), and CIRCOR International, Inc., the parent of Assignee ("Buyer"), have entered into that certain Purchase Agreement, dated as of September 24, 2017 (the "Purchase Agreement");

WHEREAS, pursuant to the Purchase Agreement, Seller has agreed to cause Assignor and Buyer has agreed to cause Assignee to enter into this Assignment;

WHEREAS, pursuant to the Purchase Agreement, Seller has agreed to cause Assignor to sell, convey, assign, and transfer to Assignee all of Assignor's right, title, and interest in and to the FH IP (as defined in the Purchase Agreement); and

WHEREAS, Assignor owns the patents, and patent applications identified in Exhibit A hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Conveyance. Assignor does hereby sell, convey, assign, and transfer to Assignee all of Assignor's right, title, and interest in and to the patents and patent applications shown in Exhibit A hereto, including: (a) all rights in patents and patent applications anywhere in the world claiming priority thereto, (b) all rights to claim priority thereto, (c) all reissues, continuations, continuations-in-part, divisionals, reexaminations and foreign equivalents thereof, (d) all letters patent that may be granted on any of the patent applications included therein, (e) all income and payments now or hereafter due or payable with respect thereto, (f) all causes of action in law or equity relating thereto, and (g) all rights to sue, counterclaim and recover for past, present and future infringement of the rights assigned, the same to be held and enjoyed by Assignee, its successors and assigns at least as fully and entirely as the same would have been held and enjoyed by Assignor had no sale and assignment of said patents and patent applications been made, and

2. Further Assurances. Assignor shall provide Assignee, its successors, assigns, or other legal representatives, reasonable cooperation and assistance at Assignee's request and expense (including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required) as are reasonably requested by Assignee to effect, register, or maintain the rights assigned herein,

including (a) the preparation and prosecution by Assignee of any applications or registrations assigned herein, and (b) the prosecution or defense by Assignee of any interference, opposition, reexamination, reissue, infringement, or other proceedings that may arise in connection with any of the rights assigned herein, including, but not limited to, testifying as to the fact of the assignment of rights hereunder.

3. Recordation. Assignee may record this Assignment with the United States Patent and Trademark Office ("USPTO") and with comparable offices in other jurisdictions throughout the world. All costs associated with any such recordations shall be paid by Assignee. Assignor hereby authorizes and requests that the USPTO, and any official of any country or countries foreign to the United States whose duty is to record documents evidencing ownership of patents and patent applications therefor, to record Assignee as owner of the patents, and patent applications assigned to Assignee in this Assignment.

4. Letters Patent. Assignor hereby authorizes and requests the Commissioner for Patents of the USPTO, 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 all letters patent related to the patents, and patent applications, assigned to the Assignee in this Assignment, its successors, legal representatives, and assigns, in accordance with the terms of this Assignment.

5. No Modification. Nothing contained in this Assignment is intended to or shall be deemed to modify, alter, amend, or otherwise change any of the rights or obligations of Assignor and Assignee and their respective Affiliates under the Purchase Agreement.

6. Successors and Assigns. This Assignment shall inure to the benefit of and be binding upon the Parties and their respective successors and permitted assigns.

7. Counterparts. This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each Party shall have received a counterpart hereof signed by the other Party. For the convenience of the Parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument.

8. Descriptive Headings. The descriptive headings herein are inserted for convenience of reference only and are not intended to be part of or to affect the meaning or interpretation of this Assignment.

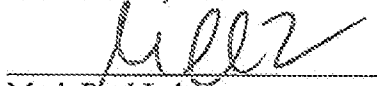
9. Governing Law. This Assignment shall be governed by and construed in accordance with the laws of the State of Delaware, regardless of the laws that might otherwise govern under applicable principles of conflicts of laws thereof, and any disputes regarding or arising out of this Assignment will be subject to the exclusive jurisdiction of the federal courts located in New York, New York.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have caused this Assignment to be executed as of the date first written above.

ASSIGNOR:

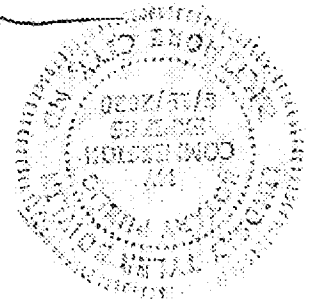
IMO INDUSTRIES, INC.

By: 

Name: Mark Paul Lehman

Title: Vice President, Assistant Secretary

Notarization: 



Acknowledged and Accepted:

ASSIGNEE:

CIRCOR PUMPS NORTH AMERICA, LLC

By: _____

Name: Jennifer H. Allen

Title: Secretary

Notarization:

Exhibit A

Patents

Title	Country	Status	Application/ Registration #	Publication or Patent #	Business
METHOD OF REDUCING SYSTEM PRESSURE PULSATION FOR POSITIVE DISPLACEMENT PUMPS	United States of America	Issued	10/072,228	6,623,262	IMO Industries Inc.
Dual Integrated Organic Working Fluid Pump	United States of America	Pending	15/326,128	2017/0211577	IMO Industries Inc.
Dual Integrated Organic Working Fluid Pump	Germany	Pending	112015003595.80	112015003595	IMO Industries Inc.
INTELLIGENT SEAWATER COOLING SYSTEM	United States of America	Pending	15/505,460	2017/0241323	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Canada	Pending	2,955,824		IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	China	Pending	201580044806.30	106574545	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	European Patent Office	Pending	15757597.8	3183445	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Japan	Pending	2017-510512		IMO Industries Inc.
INTELLIGENT SEAWATER COOLING SYSTEM (CM-1000)	Republic of Korea	Pending	10-2017-7003534	2017027847	IMO Industries Inc.

System and Method for Monitoring Pump Lining Wear	United States of America	Issued	13/432,563	9,243,631	IMO Industries Inc.
SYSTEM AND METHOD FOR MONITORING PUMP LINING WEAR	Canada	Pending	2,831,883		IMO Industries Inc.
SYSTEM FOR MONITORING PUMP LINING WEAR	Colombia	Issued	13-237881	6791576	IMO Industries Inc.
SYSTEM FOR MONITORING PUMP LINING WEAR	European Patent Office	Pending	12768485	2694815	IMO Industries Inc.
SYSTEM AND METHOD FOR MONITORING PUMP LINING WEAR	Mexico	Issued	MX/a/2013-011630	2013011630	IMO Industries Inc.
Intelligent Pump Monitoring and Control System	United States of America	Pending	13/794,123	2014/0255215	IMO Industries Inc.
Intelligent Pump Monitoring and Control System	China	Pending	201480013461.00	105190035	IMO Industries Inc.
Intelligent Pump Monitoring and Control System	Colombia	Pending	15-226219		IMO Industries Inc.
Intelligent Pump Monitoring and Control System	European Patent Office	Pending	14779596.7	2971767	IMO Industries Inc.
Intelligent Pump Monitoring and Control System	Republic of Korea	Pending	10-2015-7026080	20150122712	IMO Industries Inc.
PUMP SEALING SYSTEM WITH THROTTLE BUSHING	United States of America	Pending	13/829,895	2014/0271141	IMO Industries Inc.
PUMP SEALING SYSTEM WITH THROTTLE BUSHING	Canada	Issued	2,903,144	2,903,144	IMO Industries Inc.

PUMP SEALING SYSTEM WITH THROTTLE BUSHING	Colombia	Issued	15-226217		IMO Industries Inc.
PUMP SEALING SYSTEM WITH THROTTLE BUSHING	Mexico	Pending	MX/a/2015/011844	2015011844	IMO Industries Inc.
SYSTEM AND METHOD FOR MONITORING AND CONTROL OF CAVITATION IN POSITIVE DISPLACEMENT	United States of America	Issued	13/432,625	9,546,652	IMO Industries Inc.
SYSTEM AND METHOD FOR MONITORING AND CONTROL OF CAVITATION IN POSITIVE DISPLACEMENT	China	Issued	201280073298.80	104321529	IMO Industries Inc.
System and Method for Monitoring and Control of Cavitation in Positive Displacement	European Patent Office	Pending	12872798.9	2831418	IMO Industries Inc.
Cavitation Monitor and System Therefore	Japan	Issued	2015-503167	2015520819	IMO Industries Inc.
Gear Pump with Asymmetrical Dual Bearing	United States of America	Issued	13/850,884	8,998,496	IMO Industries Inc.
Gear Pump with Asymmetrical Dual Bearing	China	Allowed	201380027008.00	104395625	IMO Industries Inc.
Gear Pump with Asymmetrical Dual Bearing	European Patent Office	Pending	13767455.2	2831435	IMO Industries Inc.
Gear Pump with Asymmetrical Dual Bearing	India	Pending	2167/MUMNP/2014		IMO Industries Inc.
Gear Pump with Asymmetrical Dual Bearing	Japan	Issued	2015-503504	2015518538	IMO Industries Inc.
Gear Pump with Asymmetrical Dual Bearing	South Africa	Issued	2014/07119		IMO Industries Inc.

DUAL MECHANICAL SEAL WITH EMBEDDED BEARING FOR VOLATILE FLUIDS	United States of America	Issued	14 105,850	9,394,903	IMO Industries Inc.
Self Adjusting Gear Pump	United States of America	Issued	13 794,179	9,163,628	IMO Industries Inc.
Self Adjusting Gear Pump	Germany	Pending	14778849.1	EP2971777	IMO Industries Inc.
Self Adjusting Gear Pump	European Patent Office	Issued	14778849.1	2971777	IMO Industries Inc.
Self Adjusting Gear Pump	United Kingdom	Pending	14778849.1	EP2971777	IMO Industries Inc.
Self Adjusting Gear Pump	India	Pending	8216 DELNP 2015		IMO Industries Inc.
Self Adjusting Gear Pump	Japan	Pending	2016-500956	2016515183	IMO Industries Inc.
Self Adjusting Gear Pump	Japan	Pending			IMO Industries Inc.
Self Adjusting Gear Pump	Sweden	Pending	14778849.1	EP2971777	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM	United States of America	Allowed	14 785,549	2016'0076434	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Canada	Allowed	2,907,590	2,907,590	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	China	Pending	201480017807.4	105075576	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	European Patent Office	Pending	14784652.1	2986500	IMO Industries Inc.

INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Japan	Pending	2016-507626	2016520471	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Republic of Korea	Pending	10-2015-7029190	20150129003	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Republic of Korea	Pending	10-2017-7017423	20170076810	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM (CM-1000)	Singapore	Issued	11201507197R	11201507197R	IMO Industries Inc.
GEAR PUMP WITH END PLATES OR BEARINGS HAVING SPIRAL GROOVES	United States of America	Pending	15/127,584	2017/0175736	IMO Industries Inc.
GEAR PUMP WITH END PLATES OR BEARINGS HAVING SPIRAL GROOVES	European Patent Office	Pending	15765696.8	3120027	IMO Industries Inc.
PUMP WITH SHAPED FACE SEAL	United States of America	Pending	15/307,601	2017/0058894	IMO Industries Inc.
PUMP WITH SHAPED FACE SEAL	European Patent Office	Pending	15785835.8	3137770	IMO Industries Inc.
A GEAR PUMP HAVING THROUGH-SHAFT BEARING WEEPAGE CONTROL	United States of America	Pending	15/312,346	2017/0089335	IMO Industries Inc.
Through-Shaft Bearing Weepage for Gear Pump	European Patent Office	Pending	15796150.9	3146214	IMO Industries Inc.
INTELLIGENT SEA WATER COOLING SYSTEM	United States of America	Pending	14/449,298	2016-0031542	IMO Industries Inc.
Intelligent Seawater Cooling System (CM-1000)	Canada	Pending	2,955,780	2,955,780	IMO Industries Inc.

Intelligent Seawater Cooling System (CN-1000)	China	Pending	201580047038.7	106605049	IMO Industries Inc.
Intelligent Seawater Cooling System (CN-1000)	European Patent Office	Pending	15745035.4	3175097	IMO Industries Inc.
Intelligent Seawater Cooling System (CN-1000)	Japan	Pending	2017-505525		IMO Industries Inc.
Intelligent Seawater Cooling System (CN-1000)	Republic of Korea	Pending	10-2017-7003537	20170027848	IMO Industries Inc.
Cold Water System Control Method	United States of America	Pending	15-549,196		IMO Industries Inc.
Cold Water System Control Method	Canada	Pending	2,969,329		IMO Industries Inc.
Cold Water System Control Method	China	Pending	201580068817.5	107110582	IMO Industries Inc.
Cold Water System Control Method	European Patent Office	Pending	15882231.2		IMO Industries Inc.
Cold Water System Control Method	Japan	Pending	PCT/US2015/015881		IMO Industries Inc.
Cold Water System Control Method	Republic of Korea	Pending	10-2017-7014823	20170080643	IMO Industries Inc.
Tolerance Independent Crescent Internal Gear Pump	United States of America	Pending	15-548,296		IMO Industries Inc.
Tolerance Independent Crescent Internal Gear Pump	Germany	Pending			IMO Industries Inc.
MODULAR THRUST- COMPENSATING ROTOR ASSEMBLY	PCT	Pending	PCT/US16/31769		IMO Industries Inc.

Stator dry-running protection	PCT	Pending	PCT/US17/32785		IMO Industries Inc.
Pump Casing with Integral Support Flange	European Patent Office	Pending	171830276		IMO Industries Inc.