

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3775446

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>			<b>Execution Date</b>
PARKER-HANNIFIN CORPORATION			03/08/2016
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	NICHOLS PORTLAND, LLC		
<b>Street Address:</b>	2400 CONGRESS STREET		
<b>City:</b>	PORTLAND		
<b>State/Country:</b>	MAINE		
<b>Postal Code:</b>	04102		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Patent Number:</b>	8181458		
<b>Application Number:</b>	14557706		
<b>PCT Number:</b>	US2015016530		
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(216)363-4588		
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<b>Phone:</b>	216.363.4677		
<b>Email:</b>	patent@beneschlaw.com		
<b>Correspondent Name:</b>	DUNCAN H. POIRIER		
<b>Address Line 1:</b>	BENESCH FRIEDLANDER COPLAN & ARONOFF LLP		
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<b>Address Line 4:</b>	CLEVELAND, OHIO 44114		
<b>ATTORNEY DOCKET NUMBER:</b>	28535-27		
<b>NAME OF SUBMITTER:</b>	DUNCAN H. POIRIER		
<b>SIGNATURE:</b>	/Duncan H. Poirier/		
<b>DATE SIGNED:</b>	03/09/2016		
<b>Total Attachments: 4</b>			
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## ASSIGNMENT

WHEREAS, Parker-Hannifin Corporation, an Ohio corporation (“**Assignor**”), owns all right, title, and interest in and to the patents and patent applications listed in the attached Schedule A (the “**Assigned Patents**”);

WHEREAS, Nichols Portland, LLC, a Delaware limited liability company, having its principal place of business at 2400 Congress Street, Portland, Maine 04102 (“**Assignee**”), is acquiring certain of the assets of Assignor, including the Assigned Patents, pursuant to an Asset Purchase Agreement, effective as of the Effective Date (as defined in the Asset Purchase Agreement) by and between Assignor and Assignee (the “**Asset Purchase Agreement**”); and

WHEREAS, in connection with the Asset Purchase Agreement, Assignee shall acquire all rights in and to the Assigned Patents and all continuations, continuations-in-part, divisions, or renewals thereof, all patents that may be granted therefrom, all reissues, re-examinations, or extensions of such patents, and in and to any applications that have been or shall be filed in any foreign countries claiming priority thereto, and all patents or utility models of foreign countries that may be granted therefrom, along with the right to recover for damages and profits for past and future infringements thereof.

NOW, THEREFORE, for the good and valuable consideration set forth in the Asset Purchase Agreement, the sufficiency of which is acknowledged, and effective as of the Effective Date, Assignor does hereby sell, assign, and transfer unto Assignee all right, title, and interest in and to the Assigned Patents and all inventions and improvements disclosed in the Assigned Patents, all continuations, continuations-in-part, divisions or renewals thereof, all patents that may be granted therefrom, all reissues, re-examinations or extensions of such patents, and in and to any applications that have been or shall be filed in any foreign countries claiming priority thereto, and all patents or utility models of foreign countries that may be granted therefrom, together with any and all claims, demands, causes of action or causes of infringement thereof that may have accrued prior to and/or after the effective date of this Assignment, together with the right to bring suit for and/or initiate any proceeding to collect any and all damages or any other remedies arising from said claims or causes of action. This patent assignment may be executed in one or more counterparts, and counterparts may be exchanged by electronic transmission, each of which will be deemed an original, but all of which together constitute one and the same instrument.

[Signatures on the following page]

IN WITNESS WHEREOF, the Parties have executed and delivered this Assignment, effective as of the Effective Date.

Assignor,

Assignee,

PARKER-HANNIFIN CORPORATION

NICHOLS PORTLAND, LLC

By: *Robert W. Malone*

Name: Robert W. Malone

Title: Vice President and President --

Filtration Group

By: \_\_\_\_\_

Name: Russell J. Greenberg

Title: President

STATE OF OHIO )  
 ) SS.  
COUNTY OF CUYAHOGA )

STATE OF )  
 ) SS.  
COUNTY OF )

This instrument was acknowledged before me  
on \_\_\_\_\_, 2016 by

This instrument was acknowledged before me  
on \_\_\_\_\_, 2016 by

*Robert Malone, Vice President and  
President - Filtration Group, Parker-  
Hannifin Corporation*  
Notary Public, State of Ohio  
My Commission Expires: *N/A*

Notary Public, State of  
My Commission Expires: \_\_\_\_\_



KRISTEN L. GEST  
Attorney At Law  
NOTARY PUBLIC  
STATE OF OHIO  
My Commission Has  
No Expiration Date  
Section 147.03 O.R.C.

[Signature Page to Patent Assignment]

PATENT  
REEL: 037932 FRAME: 0879

IN WITNESS WHEREOF, the Parties have executed and delivered this Assignment, effective as of the Effective Date.

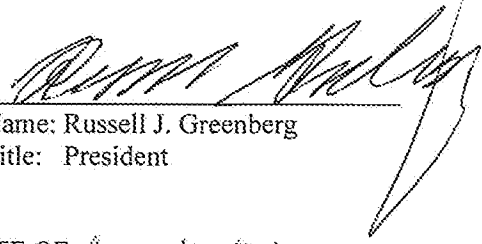
Assignor,

Assignee,

PARKER-HANNIFIN CORPORATION

NICHOLS PORTLAND, LLC

By: \_\_\_\_\_  
Name: Robert W. Malone  
Title: Vice President and President –  
Filtration Group

By:   
Name: Russell J. Greenberg  
Title: President

STATE OF OHIO                    )  
  ) SS.  
COUNTY OF CUYAHOGA )

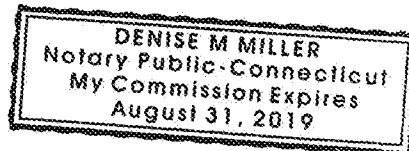
STATE OF *Connecticut* )  
  ) SS.  
COUNTY OF *Fairfield* )

This instrument was acknowledged before me  
on \_\_\_\_\_, 2016 by  
\_\_\_\_\_.

This instrument was acknowledged before me  
on March 8, 2016 by  
Russell J. Greenberg

Notary Public, State of Ohio  
My Commission Expires: \_\_\_\_\_

Notary Public, State of  
My Commission Expires: August 31, 2019



[Signature Page to Patent Assignment]

## SCHEDULE A

### **Patents:**

EP2042737B1 "Pressure Recovery System", issued 01-13-2016

US8181458B2 "Pressure Recovery System", issued 05-22-2012

### **Applications:**

EP2881582A1, "Pump Condition Monitoring and Recording", filed 12-02-2014

US20150152860A1, "Pump Condition Monitoring and Recording", filed 12-02-2014

WO 2015/134194, "Three Gear Pump for Low Viscosity Fluids", filed 02-19-2015