

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5557387

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TIMOTHY L. KRULL	04/24/2019
RECEIVING PARTY DATA		
Name:	PARKER-HANNIFIN CORPORATION	
Street Address:	6035 PARKLAND BOULEVARD	
City:	CLEVELAND	
State/Country:	OHIO	
Postal Code:	44124	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16429995
CORRESPONDENCE DATA		
Fax Number:	(815)654-5770	
<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:	815-633-5300	
Email:	RockMail@reinhartlaw.com	
Correspondent Name:	REINHART BOERNER VAN DEUREN P.C.	
Address Line 1:	2215 PERRYGREEN WAY	
Address Line 4:	ROCKFORD, ILLINOIS 61107	
ATTORNEY DOCKET NUMBER:	511602	
NAME OF SUBMITTER:	MICHAEL J. BAIMA	
SIGNATURE:	/Michael J. Baima/	
DATE SIGNED:	06/05/2019	
Total Attachments: 2		
source=511602-Assignment#page1.tif		
source=511602-Assignment#page2.tif		

Reinhart Boerner Van Deuren P.C.
Attorneys at Law
2215 Perrygreen Way
Rockford, Illinois 61107

ASSIGNMENT

WHEREAS, I, Timothy L. Krull, of 1823 W. 49th Street Place, Kearney, Nebraska 68845, have invented and own a certain invention entitled:

Filter with Protective/Supportive Flow Face Grating

for which invention I have executed an application (provisional or non-provisional) for a United States patent, which was filed on June 3, 2019 , under Application No. 16/429,995 , and

WHEREAS, Parker-Hannifin Corporation, of 6035 Parkland Boulevard, Cleveland, Ohio 44124 (hereinafter referred to as Assignee), a corporation of Ohio, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such

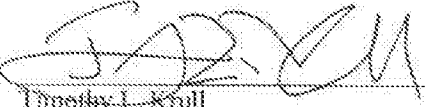
PATENT

REEL: 049382 FRAME: 0800

In re Appln. of: Timothy L. Krull
Attorney Docket No.: 511602

applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand this 24th day of
April, 2019.


Timothy L. Krull