PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5612748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADRIAN RICHARD MINCHER	07/10/2019
SVETLANA FERRARI	07/10/2019
CARL JOSEPH SHAW	07/10/2019

RECEIVING PARTY DATA

Name:	PARKER HANNIFIN MANUFACTURING (UK) LTD.
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State/Country:	UNITED KINGDOM
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16508339

CORRESPONDENCE DATA

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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.

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PARKER-HANNIFIN CORPORATION HUNTER MOLNA **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	PAT-DF-029-US-PCT
NAME OF SUBMITTER:	PAULA HURLEY
SIGNATURE:	/Paula Hurley/
DATE SIGNED:	07/11/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 049722 FRAME: 0007

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PATENT REEL: 049722 FRAME: 0008

Docket No.	PAT-DF-029-US-PCT	PATENT (PARKER)
COMBINED DECLARATION	ON AND ASSIGNMENT FOR UTILITY OR	DESIGN PATENT APPLICATION
Title of Invention: Filter	Assembly	
As a below named inventor,	I hereby declare that this declaration and a	ssignment are directed to:
Application No.		× ×
Filing Date (Deposit Date)		
Amended on (if applicable)		
or, if no application is identif	ed above, the attached application.	
	DECLARATION	
The above application was r	nade or authorized to be made by me.	
believe that I am the origina	al or an original joint inventor of a claimed in	vention in the application.
My residence, mailing addre	ss and citizenship are as stated below next	to my name.
have reviewed and underst	ood the contents of the application, includin	g the claims.
1001 of Title 18 of the Unit	ny willful false statement made in this decla ed States Code by fine or imprisonment o	
ooth.		
DOMESTIC PRIORITY CL	AIM FOR BENEFIT OF EARLIER U.S./PCT APPLIC	ATION(S) UNDER 35 U.S.C. 120
35 U.S.C. § 120 of any Uni United States of America tha of this application is not dis paragraph of 35 U.S.C. § 1	for on behalf of the below-identified assig ted States application(s) or PCT internation is states application(s) or PCT internation is the substantial factor of the substantial factor of the substantial factor of the proof this application.	inal application(s) designating the bject matter of each of the claims the manner provided by the first terial information as defined in 37
U.S. APPLICATION NUMBER	OATE OF FILING (day, month, year)	PATENT NUMBER
wo	PCT/GB2018/050181	January 22, 2018
		·

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. 119(e)

I hereby claim, on my behalf or on behalf of the below-identified assignee, i.e. Parker, the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) that is/are listed below.

	U.S. PROVISIONA	AL APPLICATION N		DATE OF FILING (day, month, year)	

FOREIGN PRIORITY CLAIM

I hereby claim, on my behalf or on behalf of the below-identified assignee, i.e. Parker, priority benefits under 35 U.S.C. § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also

REEL: 049722 FRAME: 0009

identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	COUNTRY APPLICATION NUMBER DATE OF FILING (day, month, year)		PRIORITY NOT CLAIMED
GB	1701108.1	January 23, 2017	

DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to Parker Hannifin Manufacturing (UK) Ltd. ("Parker"), a company having a place of business at Parker House, 55 Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SJ, United Kingdom, its successors and assigns, the entire right, title and interest to (i) said invention, (ii) said application, (iii) any and all provisional applications on which priority is claimed, any and all related patent applications in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, renewals, conversions, substitutes, reexaminations, reissues, convention, international (PCT) and other applications based in whole or in part upon said invention or upon said applications, (iv) any and all patents, including renewals, reissues, certificates of reexamination and extensions thereof granted for said invention or upon said applications, for the full term or terms for which the same may be granted, and (v) all priority rights that are or may be predicated upon or arise from said invention, said applications and said patents

If the U.S. application number and filling date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

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Application No.				31.
	******	 1	······	
Filing Date				
*	 	 J		

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I authorize Parker to file in my own name or in its own name applications for patent in any country that are predicated upon or arise from said invention, said applications and said patents.

I appoint Parker as my common representative to represent me before all competent International authorities in connection with any international application predicated upon or arising from said invention, said applications and said patents.

I further covenant that Parker will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Parker, or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

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I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid U.S. patent and any foreign patents to Parker and to vest all rights hereby conveyed to Parker as fully and entirely as the same would have been held by me if this Assignment had not been made.

I agree that this assignment shall be construed in accordance with the law of the state/country in which the first above-listed Assignee is located as above indicated, and without regard to its conflicts of laws provisions.

Legal Name of In	ventor: Adrian Richard MINCHER		1 :
Inventor's signature:	Mut.	Date:	07/2019
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Legal Name of In	ventor; / Svetlana FERRARI		
Inventor's signature:	1-24.4	Date:	10/07/19
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Legal Name of In	ventor: Carl Joseph SHAW		3
Inventor's signature:	<u> </u>	Date:	10/07/19
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