505130097 10/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5176859

CONVEYING PARTY DATA

Name	Execution Date
ERICK WILLIAM RUDAITIS	07/12/2017
JOHN GARBARINO	07/12/2018
TIMOTHY FAILLO	07/12/2018
SERGE RONDREUX	07/17/2018

RECEIVING PARTY DATA

Name:	PARKER-HANNIFIN CORPORATION
Street Address:	6035 PARKLAND BOULEVARD
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44124-4141

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29656833

CORRESPONDENCE DATA

Fax Number: (216)621-6165

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: 216-621-1113

Email: jfarr@rennerotto.com

Correspondent Name: PAUL R. STEFFES

Address Line 1: 1621 EUCLID AVENUE

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER: PA07P0069US-1

NAME OF SUBMITTER: PAUL R. STEFFES

SIGNATURE: /Paul R. Steffes/

DATE SIGNED: 10/08/2018

Total Attachments: 6

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PATENT 505130097 REEL: 047202 FRAME: 0906

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PATENT REEL: 047202 FRAME: 0907

Docket No.	PA07P0	1069US-1		PATENT (PARKER)
COMBINED DECLA	RATION AND	ASSIGNMENT	FOR UTILITY (OR DESIGN PATENT APPLICATION
Title of Invention:	CONNECTOR	HOUSING		
As a below named in	ventor, I hereby	declare that the	is declaration ar	nd assignment are directed to
Application No. (Exp	iress Mail Label	No.)		
Filing Date (Deposit	Date)			
Amended on (if appl	icable)			
or, if no application is	identified above	e, the attached	application.	
		DECL	ARATION	
The above application	was made or a	authorized to b	e made by me.	
I believe that I am the	original or an o	riginal joint inv	entor of a claime	ed invention in the application.
My residence, mailing	address and c	itizenship are a	as stated below r	next to my name.
I have reviewed and u	inderstood the i	contents of the	application, incl	uding the claims.
I hereby acknowledge 1001 of Title 18 of th both.	that any willful ie United State	faise stateme s Code by fin	nt made in this d e or imprisonme	declaration is punishable under Section ent of not more than five (5) years, o
DOMESTIC PRIO	RITY CLAIM FOR	BENEFIT OF EA	RLIER U.S./PCT AP	PLICATION(S) UNDER 35 U.S.C. 120
35 U.S.C. § 120 of a United States of Ame of this application is paragraph of 35 U.S.	iny United Stat rica that is/are not disclosed i C. § 112, I ack pecame availab	es application listed below a n that/those p nowledge the le between the	(s) or PCT intern nd, insofar as the rior application(s duty to disclose	ssignee, i.e. Parker, the benefit unde national application(s) designating the e subject matter of each of the claims in the manner provided by the firs material information as defined in 37 ne prior application and the national o
U.S. APPLICATION 1		E)#	TE OF FRUNG	FATENT NOMBER
			y, mariti, year)	
<u>E</u>				<u></u>
	y behalf or on b	ehalf of the b	elow-identified as	rion(s) under 3s u.s.c. 119(s) ssignee, i.e. Parker, the benefit unde at is/are listed below.
U.S. PROVISIO	NAUAPPUÇATEON NUM	BESS.		DATE OF FRING (day, morth, 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 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	APPLICATION NUMBER	CATE OF FILING (day, moral, year)	PRIORITY NOT CLAIMED

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 altempt 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 Corporation ("Parker"), a company having a place of business at 6035 Parkland Boulevard, Cleveland, Ohio 44124-4141, 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 filing 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.

Application No.	29/656,833
Filing Date	July 17, 2018

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

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 Inv	entor:	Erick William Rudaltis		
Inventor's signature.	7		Date:	
Residence. (City & State	e/Country);	Sterling Heights, MI	Citizenship:	US
Post Office Address:	43454 inti	erlaken, Sterling Heights, MI 4831	3	
		81		
Legal Name of inv	entor	John Garbarino		
inventor's signature		- Horlanio	Cate	7-12-18
Residence: (City & State	Querry).	Grandville, Mi	Citizenship;	us
Post Office Address:	./ 5365 Pain	nair Avenue SW, Grandville, MI 4	9417	and in the second s
,- ```				
Legal Name of Inve	entor:	Timothy Failio		***************************************
Inventor's signature	<7	NAM-	Date:	7-12-18
Residence (City & State	(Country):	Kalamazoo, MI	Citizenship.	us
Post Office Address:	2411 Waii	ie Avenue, Kalamazoo, MI 49008	27	
***************************************				**************************************
Legal Name of Inve	entor	Serge Rondreux	······································	ing processing the state of the
Inventor's signature	***************************************	: : : 455 - 445	Cate:	
Residence (City & State	/Country):	Evreux, France	Citizenship:	FR
Post Office Address	1 rue des	Primeveres, Evreux, France 2700)¢	

CONNECTOR H		UTILITY OR DE	SIGN PATENT APPLICATION
	IOUSING		
ventor, I hereby d	eclare that this dec	laration and ass	ignment are directed to:
ress Mail Label N	(o.)		
Date)			
	the attached applic	ation.	
	DECLARATIO)N	
n was made or au	thorized to be mad	e by me.	
original or an orig	ginal joint inventor (of a claimed invi	ention in the application
address and citiz	renship are as stati	ed below next to	my name.
inderstood the co	ntents of the applic	ation, including	the claims.
RITY CLAIM FOR BE	NEFIT OF EARLIER L	i.s./PCT APPLICA	(ION(S) UNDER 35 U.S.C. 120
ny United States rica that is/are lis not disclosed in C. § 112, I ackno pecame available	application(s) or lited below and, ins that/those prior apowledge the duty to between the filing	PCT internation of ar as the subjudication(s) in the original of the original ori	al application(s) designating the ect matter of each of the claims ne manner provided by the firs rial information as defined in 3
(UMBER		1 4 N	Patent Number
	# 1956)		
		a aya a a ka a daya a girin balayata gabar a perindapayata a ka a aya a ka	
y behalf or on bel	nalf of the below-io	entified assigne	e, i.e. Parker, the benefit unde
NAL APPLICATION NUMBER	*		CATE OF FILING (day, month, year)
	n was made or au original or an original o	identified above, the attached applicable) DECLARATION Was made or authorized to be made original or an original joint inventor of address and citizenship are as state understood the contents of the application of the december of the states. Code by fine or in the United States Code by fine or in the United States application of the below-icated that is/are listed below and, instruct its/are listed below and, instruct of the december of the	identified above, the attached application. DECLARATION In was made or authorized to be made by me. It original or an original joint inventor of a claimed inventor and address and citizenship are as stated below next to understood the contents of the application, including that any willful false statement made in this declarate United States Code by fine or imprisonment of a claimed states application or imprisonment of the united States application or imprisonment of the united States application or PCT internationaries that is/are listed below and, insofar as the subjunct disclosed in that/those prior application(s) in the common and insofar as the subjunct disclosed in that/those prior application(s) in the common available between the filling date of the prior graph date of this application. DATE OF FILING (182), month, year) BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATION(S) or any United States provisional application(s) that is/a

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 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.

SOCIALIEN.	APPUDATUR INTRODUÇA	DATE OF FILING (Bay, mostin, year)	PRIORITY NOT CLAIMED
		14	

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	Application No.	29/656,833	
*******	Filing Date	July 17, 2018	

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Legal Name of in	ventor:	Erick William Rudaitis	2 (A. 1941) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960) (1960)		
Inventor's signature.			Date:		*******
Residence: (City & Sta	te/Country):	Sterling Heights, Mt	Citizenship:	US	*******
Post Office Address:	43454 Inte	erlaken, Sterling Heights, MI 483	13		

Legal Name of Inventor	John Garbarino		
Inventor's signature:		Oate:	
Residence: (City & State/Count	ry): Grandville, MI	Citizenship:	US
	Palmair Avenue SW, Grandville, N		

Legal Name of Inventor: Timothy Failio							
Inventor's signature:			Date:				
Residence: (City & State/Country):		Kalamazoo, MI	Citizenship:	us			
Post Office Address:	2411 Waite Avenue, Kalamazoo, MI 49008						

Legal Name of Inventor:		Serge Rondreux		
inventor's signature:		5,00	Date:	12 th july 18
Residence: (City & State/	(Country):	Evreux, France	Citizenship:	FR
Post Office Address:	1 rue des	Primeveres, Evreux, Franc	e 27000	