## 504588519 10/11/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4635231

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
GEORG BLASER				10/11/2017	
RECEIVING PARTY D	ATA				
Name:	DEUTS	DEUTSCHE VORTEX GMBH & CO. KG			
Street Address:	KÄSTNE	KÄSTNERSTR. 6			
City:	LUDWIC	LUDWIGSBURG			
State/Country:	GERMA	GERMANY			
Postal Code:	71642	71642			
Application Number:	2	29621709			
Property Type Application Number: 2962		<b>Number</b> 29621709			
CORRESPONDENCE					
Fax Number:	,	(803)255-9831			
		the e-mail address first; if th ; if that is unsuccessful, it w			
<b>-</b>		704-417-3049			
Email: ip@n		p@nelsonmullins.com			
		•			
Correspondent Name:		KARL S. SAWYER, JR.			
Correspondent Name: Address Line 1:	3	301 S. COLLEGE STREET			
Correspondent Name: Address Line 1: Address Line 2:	3 N	301 S. COLLEGE STREET NELSON MULLINS RILEY & S		LLP, 23RD FL.	
Correspondent Name: Address Line 1:	3 N	301 S. COLLEGE STREET		LLP, 23RD FL.	
Correspondent Name Address Line 1: Address Line 2: Address Line 4:	3 N (	301 S. COLLEGE STREET NELSON MULLINS RILEY & S		LLP, 23RD FL.	
Correspondent Name Address Line 1: Address Line 2: Address Line 4:	a N ( UMBER:	301 S. COLLEGE STREET NELSON MULLINS RILEY & S CHARLOTTE, NORTH CARO		LLP, 23RD FL.	
Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	a N ( UMBER:	301 S. COLLEGE STREET NELSON MULLINS RILEY & S CHARLOTTE, NORTH CARO 54766/09000	LINA 28202	LLP, 23RD FL.	
Correspondent Name: Address Line 1: Address Line 2:	a N ( UMBER:	301 S. COLLEGE STREET NELSON MULLINS RILEY & S CHARLOTTE, NORTH CARO 54766/09000 KARL S. SAWYER, JR.	LINA 28202	LLP, 23RD FL.	
Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: BIGNATURE:	UMBER:	301 S. COLLEGE STREET NELSON MULLINS RILEY & S CHARLOTTE, NORTH CARO 54766/09000 KARL S. SAWYER, JR. /Karl S. Sawyer, Jr., Reg	LINA 28202	LLP, 23RD FL.	

## COMBINED ASSIGNMENT AND DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of	CASINGS FOR PUMPS	Attorney Docket No.				
Invention		54766/09000				
\$*************************************	8					
As the below named inventor, I hereby declare that:						
This declarat is directed to						
	X         United States application or PCT international application number           filed on         October 11, 2017	29/621,709				
The above-identified application was made or authorized to be made by me.						
I believe tha	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.					
AND WHEREAS, <u>Deutsche Vortex GmbH &amp; Co. KG</u> (hereinafter "ASSIGNEE"), having its principal office and/or place of business at <u>Kästnerstr. 6, 71642 Ludwigsburg, Germany</u> , desires to acquire the entire right, title, and interest therein; NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, 1 do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention and any other inventions disclosed in such application by me, alone or jointly, (collectively, the "Inventions") in the United States of America and all foreign countries, including, without limitation, said Inventions as disclosed in the aforesaid application, to be held and enjoyed by ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by MSSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, including, without limitation, all right, title, and interest to the aforesaid application (including, without limitation, any cause(s) of action and damages acturing prior to this assignment) and to any United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all related applications including, without limitation, divisions, continuations, continuations-in-part, reissues, supplemental examinations, reexaminations and inter parties reviews thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said Inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis of the aforesaid application for United States Letters Patent; and I hereby authorize and request the Commissioner of Patents and the empowered officials o						
I hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such Inventions and rights hereby transferred.						
I furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of domestic and foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.						
I hereby actor by fine or imp	nowledge that any willful false statement made in this declaration is punishable unde prisonment of not more than five (5) years, or both.	er 18 U.S.C. 1001				
And I hereby filing date of	authorize and request my attorney(s) of record in this application to insert the serial r this application in the spaces provided above.	iumber and				
LEGAL NAME OF INVENTOR						
Inventor:	Georg Blaser Date: 11.10.20	<u>//~</u>				
Signature:	<u>Alar</u>					
	Y					

PATENT REEL: 043834 FRAME: 0487

RECORDED: 10/11/2017