FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar P08A/REV02

01-10-2000



Docket No.: R.34608

U.S. DEPARTMENT OF COMMER

Patent and Trademark Off

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To the Honorable C	:nmmissione	r of Patents and	

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To the Honorable Commissioner of Patents and Iragemarks	: Please record the attached original documents or copy thereo	
1. Name of conveying party(ies): Norbert ALAZE Siegfried FRITSCH Andreas WEH JAN - 4 2000 C	Name and address of receiving party(ies): Name: Robert Bosch GmbH Address: Postfach 30 02 20	
Additional names(s) of conveying party(ies) attached?	D-70442 Stuttgart, GERMANY	
3. Nature of conveyance:		
★ Assignment		
☐ Security Agreement ☐ Change of Name	City: State/Prov.:	
Other	Country:ZIP:	
Execution Date: October 7, 1999	Additional name(s) & address(es) attached?	
Application number(s) or registration numbers(s): If this document is being filed together with a new application.	n, the execution date of the application is:	
Patent Application No. Filing date	B. Patent No.(s)	
09/419,100 Oct. 15, 1999		
5. Name and address of party to whom correspondence concerning document should be mailed:	ttached? Yes No 6. Total number of applications and patents involved:	
Name: Ronald E. Greigg	7. Total fee (37 CFR 3.41):\$ 40.00 🖯	
Registration No. 31,517	☐ Enclosed - Any excess or insufficiency should be	
Address: 1423 Powhatan Street, Unit #1	credited or debited to deposit account	
Alexandria, VA 22314	Authorized to be charged to deposit account	
City: State/Prov.: Country: ZIP:	8. Deposit account number: 07-2100	
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of the original document.	nation is true and correct and any attached copy is a true copy	
Ronald E. Greigg Name of Person Signing	January 4, 2000 Signature Date	
	over sheet, attachmente, and document:	

PATENT REEL: 010472 FRAME: 0847

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) Docket No. R.34608					
(Multiple inventors; single assignee) R.34608 This is an Assignment of the following rights, title and interest: (check all that approximately approximate					
X	☑ United States of America rights, title and interest in the invention				
X	UJ/413,100				
Date of Execution: October 7, 199 Pate of Filing: October 15, 1999					
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
	Other (specify)				
Title of the Invention					
PISTON PUMP					
Inventors (assignors)					
	Name	Address			
Norbert Alaze Lindenweg 6,		Lindenweg 6, D-71706 Markgroeningen, Germany			
Siegfried F		Soldanellenweg 15, D-87527 Sonthofen, Germany			
Andreas W	/eh	Hoehenweg 20, D-87471 Durach, Germany			
<u> </u>					
Assignee					
	Name	Address			
Robert Bo	sch GmbH	Postfach 30 02 20, D-70442 Stuttgart, Germany			

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AS03A/REV01

PATENT REEL: 010472 FRAME: 0848

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.34608

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

RECORDED: 01/04/2000

Name	Signature/Date
Norbert Alaze	Norteet / fley 7 10.99
Siegfried Fritsch	Sold 1-08 140,99
Andreas Weh	[Lale 10] 28.10.99

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