


MRO 9-21-98

PTO/PCT Rec'd 21 SEP 1998

09/11/7865
A/D

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231	01-22-1999  100950749	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 101304
---------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------

To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.

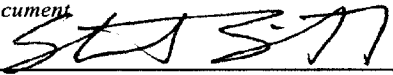
1. A. Name of conveying party: Georg RAUSCH B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. A. Name and address of receiving party: MANNESMANN REXROTH AG JAHNSTR. 3-5, 97816 LOHR, GERMANY B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>September 7, 1998</u>	

4. A. If this document is being filed together with a new application, the execution date of the application is: _____	
B. Patent Application No.(s) <u>09/117,865</u>	C. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	6. Total number of applications and patents involved: <u>1</u>
	7. A. Total fee (37 CFR 3.41)..... \$ <u>40.00</u> B. Enclosed (Check No. <u>10139</u>)
	8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

09/23/1998 PVOLPE 00000038 09117865
01 FC:5819 40.00 DA

19. **Statement and signature.**
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.


Date: September 21, 1998

James A. Oliff	Registration No. 27,075
Jay A. Stelacone	Registration No. 42,168
Stuart I. Smith	Registration No. 42,159

Total number of pages including cover sheet, attachments, and document: 2

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

PATENT
REEL: 9705 FRAME: 0722

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Georg RAUSCH (2) (3) (4) (5) (6) (7) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) MANNESMANN REXROTH AG (10) Insert Address of Assignee (10) Jahnstr. 3-5, 97816 Lohr, Germany

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) DIRECTIONAL CONTROL VALVE (Attorney Docket No. 101304)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (12) on September 7, 1998

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 09/117,865 filed August 7, 1998

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 7. Sept. 1998 Name of Inventor Georg Rausch (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)
Date Name of Inventor (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 7. Sept. 1998 Witness Paul Dallas
Date 7. Sept. 1998 Witness Ben Christina