FORM PTC-159₄ U.S. DEPARTMENT OF COMMERCE 11-20-2002 11-23-92 /ER SHEET Patent and Trademark Office 'DTO2 Rec'd PCT/PTO 19 SEP 20de 102287355 **Box Assignments** Commissioner of Patents and Trademarks Washington, D.C. 20231 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying parties: 2. Name and address of receiving party: Wolfgang RUNGE, Huber REMMLINGER, Name: ZF Friedrichshafen AG Karlheinz MAYR, Wolfgang SCHMID and Thilo SCHMIDT Internal Address: 3. Nature of Conveyance: Street Address: D-88038 Friedrichshafen Assignment ☐ Merger FED REP GERMANY ☐ Security Agreement ☐ Change of Name Other_ Additional name(s) & address(es) attached? □ Yes Execution Date: June 14, 2002, June 17, 2002, June 17, 2002, June 20, 2002 & June 20, 2002 4. Application number(s) or patent number(s): June 20, 2002 & June 20, 2002 A. Patent Application No.(s) filed on with an effective filing date B. Patent No(s). issued on of July 13, 2001 Additional numbers attached?
Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: 7. Total fee (37 CFR 3.41).....\$_ 40.00 Customer No. 020210 Davis & Bujold, P.L.L.C. is enclosed. Fourth Floor 500 North Commercial Street □ was previously paid. Manchester NH 03101-1151 Telephone 603-624-9220 ■ Please charge any fee deficiency or credit any overpayment to Facsimile 603-624-9229 our Deposit Account listed below. E-mail: patent@davisandbujold.com Attorney Docket: ZAHFRI P463US 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. inthony GMU Anthony G.M. Davis September 19, 2002 Signature Name of Attorney of Record Attorney Registration No. 27,868 Total number of pages including cover sheet, attachments and document: [2]

OMB No. 0651-0011 (exp. 4/94)

PATENT REEL: 013494 FRAME: 0641

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Name(s) and

Wolfgang Runge, Urbanstraße 18 , 88214 Ravensburg , Federal Republic of Germany

Hubert Remmlinger, Wolfgangstraße 13, 88046 Friedrichshafen, Federal Republic of Germany

Karlheinz Mayr, Landstr. 12a, A-6900 Bregenz, Federal Republic of Germany

Wolfgang Schmid, Bleichweg 30, 88085 Langenargen, Federal Republic of Germany address(es)of inventor(s)

Thilo Schmidt, Fuchsbauweg 21, 88074 Meckenbeuren, Federal Republic of Germany

Title of Invention (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

PROPORTIONAL PRESSURE ADJUSTMENT VALVE

for which application for Letters Patent of the United States has been executed on even date herewith

AND WHEREAS: ZF FRIEDRICHSHAFEN AG

Name and address of assignee

D-88038 Friedrichshafen

Federal Republic of Germany

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained herefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration, of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt, of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said application or any continuation, division. renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with the assignment and sale:

ASSIGNOR further convenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent (acts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative 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.

IN WITNESS WHEREOF, have hereunto set hand and seal this

174 day of Time 2002

Full name(s) of inventor(s) 14.06.2002

Wolfgang Runge

17.06.2002

Hubert Remmlinger

17.06.2002

Karlheinz Mayr

20.06.2002

Wolfgang Schmid

20.06.2002

Thilo Schmidt

PATENT RECORDED: 09/19/2002 REEL: 013494 FRAME: 0642