528 Rec'd POF/PPORTO FORM PTO-1595 RECORDATION FORM COVER SHEET 11-23-92 TS ONLY 04-04-2001 **Box Assignments** 101670356 Commissioner of Pa 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: Andreas WOLF, Matthias WINKEL, Name: ZF FRIEDRICHSHAFEN AG Christoph RÜCHARDT, Bertram WENGERT and Jürgen MÜLLER Internal Address: 03-01-01 Street Address: 3. Nature of Conveyance: D-88038 Friedrichshafen Assignment Merger Federal Republic of Germany ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? ☐ Yes Execution Date: Feb. 5, 2001, Jan. 31, 2001, Jan. 26, 2001, Jan. 26, 2001 and Jan. 31, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Feb. 5, 2001, Jan. 31, 2001, Jan. 26, 2001, Jan. 26, 2001 and Jan. 31, 2001 B. Patent No(s). issued on A. Patent Application No.(s) filed on with an effective filing date 09786216 Additional numbers attached? ☐ Yes ■ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Customer No. 020210 is enclosed. Davis & Bujold, P.L.L.C. Fourth Floor □ was previously paid. 500 North Commercial Street Manchester NH 03101-1151 ■ Please charge any fee deficiency or credit any overpayment to Telephone 603-624-9220 our Deposit Account listed below. Facsimile 603-624-9229 E-mail: patent@davisandbujold.com 8. Deposit account number: Attorney Docket: ZAHFRI P319US 03/06/2001 SNAJARRO 00000053 09786216 04-0213 (Attach duplicate copy of this page if paying by deposit account) 32 FC:581 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. March 1, 2001 Anthony G.M. Davis Date 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: 011636 FRAME: 0815

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Andreas Wolf, Hugo-Hermann-Straße 20, 86213 Ravensburg, Federal Republic of Germany Matthias Winkel, Henschelweg 13, 88250 Weingarten, Federal Republic of Germany Christoph Rüchardt, Wolfgangsweiher 22, 88239 Wangen i. Allgäu, Federal Republic of Germany Bertram Wengert, Tulpenweg 4, 88677 Markdorf, Federal Republic of Germany Jürgen Müller, Waldstr. 12, 88045 Friedrichshafen, Federal Republic of Germany

Name(s) and address(es)of inventor(s)

Jurgen Muller, Waldstr. 12, 88045 Friedrichshafen, Federal I

Title of Invention

METHOD FOR DETERMINING CORNERING FOR A VEHICLE WITH AN AUTOMATIC TRANSMISSION

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

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

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

OS, day of Febr. 2001

01,01,26

Full name(s) of inventor(s)

Bertram Wengert

ürgen Müller 01.01.31

Andreas Wolf

Matthias Winkel

Christoph Rüchardt

11 01 26

PATENT REEL: 011636 FRAME: 0816

RECORDED: 03/01/2001