A/D 581,40 FORM PTO-1595 RECORDATION FORM COVER 420 FISC'D PCTIPTO" 11-23-99 M-9/15/99 PATENTS ONLY 11-09-1999 **Box Assignments** Commissioner of Patents and Trademarks Washington, D.C. 20231 101195572 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: Christian POPP, Friedrich TENBROCK and Name: ZF FRIEDRICHSHAFEN AG Hansjörg ROSI Internal Address: 3. Nature of Conveyance: Street Address: D-88038 Friedrichshafen Assignment ☐ Merger Federal Republic of Germany ☐ Security Agreement ☐ Change of Name ☐ Other _ Additional name(s) & address(es) attached? ☐ Yes Execution Date: June 27, 1999, June 28, 1999 & June 17, 1999 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: June 27, 1999, June 28, 1999 & June 17, 1999 A. Patent Application No.(s) filed on B. Patent No(s). issued on 09/20/1999 WCLAYBOD 0000055 09381109 Additional numbers attached?

Yes No FC:501
 Name and address of party to whom companyence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Customer No. 020210 Davis and Bujold ■ is enclosed. Fourth Floor 500 North Commercial Street was previously paid. Manchester NH 03101 Telephone 603-624-9220 Facsimile 603-624-9229 our Deposit Account listed below.

6. Total number of applications and patents involved: ■ Please charge any fee deficiency or credit any overpayment to E-mail: patent@tiac.net Attorney Docket: ZAHFRI P215US 8. Deposit account number: 04-0213 (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.

Signature

Anthony G.M. Davis

Name of Attorney of Record

Attorney Registration No. 27,868

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

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

PATENT REEL: 010361 FRAME: 0366

September 15, 1999

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Christian Popp, Dorfstraße 27, 88079 Kressbronn, Federal Republic of Germany Friedrich Tenbrock, Hölderlinstr. 4, 88085 Langenargen, Federal Republic of Germany Hansjörg Rosi, Schussenstr. 14, 88074 Meckenbeuren, Federal Republic of Germany

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

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

Title of Invention

INCREASED-SPONTANEITY AUTOMATIC GEAR BOX

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 assignce

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 hereunte set hand and seal this

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RECORDED: 09/15/1999

Full name(s) of inventor(s)

Christian Popp

28.06.99

Friedrich Tenbrock

17.06.99 Hau

Hansiörg Rosi

PATENT REEL: 010361 FRAME: 0367