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11-23-92 REC	Patent and Trademark Office
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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:	
1. Name of conveying parties:	Name: ZF FRIEDRICHSHAFEN AG
Josef BADER, Jürgen RAUTER and Stefan RENNER	
5/01/01	Internal Address:
Additional name(s) of conveying party(les) attached? Yes No	
Nature of Conveyance:	Street Address:
Assignment	D-88038 Friedrichshafen
☐ Security Agreement ☐ Change of Name	Federal Republic of Germany
☐ Other	
Execution Date: Dec. 13, 2000, Jan 17, 2001 and Dec. 13, 2000	Additional name(s) & address(es) attached? ☐ Yes ■ No
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 Dec. 13, 2000, Jan 17, 2001 & Dec. 13, 2000	
A. Patent Application No.(s) filed on with an effective filing date of September 3, 1999	B. Patent No(s). issued on 0978621
Additional numbers attached? ☐ Yes ■ No	
5. Name and address of party to whom correspondence concerning	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 our Deposit Account listed below.
Facsimile 603-624-9229 E-mail: patent@davisandbujold.com	
Attorney Docket: ZAHFRI P315US	8. Deposit account number:
03/06/2001 SNAJARAO 00000051 09786217	04-0213 (Attach duplicate copy of this page if paying by deposit account)
02 FC:581 49.00 UP	
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.	
Anthony G.M. Davis Name of Attorney of Record Signature	
Attorney Registration No. 27,868 Total number of pages including cover sheet, attachments and document: [2]	
OMB No. 0651 0011 (evo. 4/04)	

PATENT REEL: 011680 FRAME: 0128

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Josef Bader, Sedanstraße 11, 88045 Friedrichshafen, Federal Republic of Germany Jürgen Rauter, Sandöschstraße 33, 88045 Friedrichshafen, Federal Republic of Germany Stefan Renner, Im Briel 2, 78351 Bodman-Ludwigshafen, 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 AXIAL BEARING FOR TOOTHED WHEELS

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

17 day of Tau, 2001

RECORDED: 03/01/2001

Full name(s) of inventor(s) 13.12.00 Josef Dade-Josef Bader 17.1.2001 Tar, ou Dante

PATENT

REEL: 011680 FRAME: 0129