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U.S. DEPARTMENT OF COMMERCE
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To the Honourable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party:

Friedemann JAUCH and Heinrich ZELLER

2. Name and address of receiving party:

Name: ZF FRIEDRICHSHAFEN AG

Literal Address:

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance.

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address:

D-88038 Friedrichshafen
Federal Republic of Germany

Execution Date: October 23, 1998 and October 26, 1998

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: October 23, 1998 and October 26, 1998

A. Patent Application No.(s) filed on with an effective filing date of

B. Patent No(s) issued on

01 11/1999 WCLAYBRO 0000059 09214396

02 FT:581

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No. 020210
Davis and Bujold
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Attorney Docket: ZAHFRI P180US

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ is enclosed.
☐ was previously paid
☒ Please charge any fee deficiency or credit any overpayment to our Deposit Account listed below.

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.

Anthony G.M. Davis

Name of Attorney of Record

Signature

December 31, 1998

Date

Attorney Registration No. 27,868

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

OAS No. 0651 0011 (exp. 4/94)

Akte 6890 TJS S

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: Heinrich Zeller, Eisvogelweg 7, 88048 Friedrichshafen,
Federal Republic of Germany

Dr. Friedemann Jauch, Ginsterweg 18, 88074 Meckenbeuren,
Federal Republic of Germany

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

Title of
Invention

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:
**PROCESS FOR TUNING THE SWITCHING STATE OF A TORQUE CONVERTER LOCK-UP
CLUTCH IN AN AUTOMATIC GEAR BOX**
for which application for Letters Patent of the United States has been executed on even date herewith

Name and
address of
assignee

AND WHEREAS: ZF FRIEDRICHSHAFEN AG
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 covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts 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 herunto set hand and seal this
day of 26.10.1998

Full name(s)
of inventor(s)

26.10.98

Heinrich Zeller
Heinrich Zeller

23.10.98

Friedemann Jauch
Dr. Friedemann Jauch