

04-21-2004

FORM PTO-1595  
11-23-92

R SHEET

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**Ralf DREIBHOLZ, Gerhard GUMPOLTSBERGER and  
Michael EBENHOCH**

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

## 2. Name and address of receiving party(ies):

Name: **ZF FRIEDRICHSHAFEN AG**

Internal Address: \_\_\_\_\_

## 3. Nature of Conveyance:

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

☐ Other \_\_\_\_\_

Execution Date: June 11, 2003, June 12, 2003 & June 11, 2003

Street Address:

**D-88038 Friedrichshafen  
Federal Republic of Germany**

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: \_\_\_\_\_

A. Patent Application No.(s) 10/650,225 filed on August 28, 2003

B. Patent No(s). issued on \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Customer No. 020210  
**Davis & Bujold, P.L.L.C.**  
**Fourth Floor**  
**500 North Commercial Street**  
**Manchester NH 03101-1151**  
**Telephone 603-624-9220**  
**Facsimile 603-624-9229**  
**E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)**

Attorney Docket: **ZAHFRI P528US**

## 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:

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## 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.

**Scott A. Daniels**

Name of Attorney of Record

Signature

**April 13, 2004**

Date

Attorney Registration No. 42,462

Total number of pages including cover sheet, attachments and document: 2 1

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

**PATENT**  
**REEL: 015225 FRAME: 0118**

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Michael BENHOCH

2. Name and address of receiving party:

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A. Patent Application No.(s) filed on

B. Patent No(s) issued on

06/11/2003 DYESSEMI 00000042 10650225

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40.00 DP

10/650225

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PATENT & TRADEMARK OFFICE



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Scott A. Daniels

Name of Attorney of Record

*Scott A. Daniels*  
Signature

August 28, 2003

Date

Attorney Registration No. 42,462

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

**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS: **Ralf Dreibholz, Dornierstraße 35 , 88074 Meckenbeuren , Federal Republic of Germany**  
**Gerhard Gumpoltsberger, Saint-Dié-Str. 25 , 88045 Friedrichshafen , Federal Republic of Germany**  
Name(s) and address(es) of inventor(s) **Michael Ebenhoch, Oberhofstr. 90 , 88045 Friedrichshafen , Federal Republic of Germany**

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

Title of Invention **TRANSMISSION, PARTICULARLY AUTOMATIC TRANSMISSION, WITH SEVERAL SHIFTING ELEMENTS**

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;

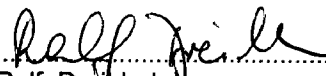
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration, of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$ 1.00), the receipt, of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE 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:

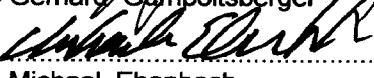
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent (acts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation 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  
day of 06/04/2003

Full name(s)  
of inventor(s)

  
Ralf Dreibholz 11 Jun 2003

  
Gerhard Gumpoltsberger 12 Juni 2003

  
Michael Ebenhoch 11 Juni 2003