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Alexandria, VA 22313-1450 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party: 1. Name of conveying parties: Horst KRIMMEL, Wolf-Dieter GRUHLE, Name: ZF Friedrichshafen AG Martin SPIEß, Claus GRANZOW, **Udo GILLICH, Roland GEIGER,** Internal Address: Jürgen LUCAS and Frank KÖNIG Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of Conveyance: D-88038 Friedrichshafen Assignment ☐ Merger FED REP GERMANY ☐ Security Agreement ☐ Change of Name 3-8-0 ☐ Other _ Additional name(s) & address(es) attached? □ Yes Execution Date: Feb. 11, 2004, Feb. 14, 2004, Feb. 11, 2004 Feb. 16, 2004, Feb. 16, 2004, Feb. 11, 2004, Feb. 11, 2004 & Feb. 16, 2004 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. 11, 2004, Feb. 14, 2004, Feb. 11, 2004 Feb. 16, 2004, Feb. 16, 2004, Feb. 11, 2004, Feb. 11, 2004 & Feb. 16, 2004 A. Patent Application No.(s) filed on B. Patent No(s). issued on Additional numbers attached?
Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 PATENT & TRADEHARK OFFICE 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 Facsimile 603-624-9229 our Deposit Account listed below. E-mail: patent@davisandbujold.com 8. Deposit account number: 12720047 WASEKAT ZOHERUZ6137576A FC:8021 40.00 OP FC:1001 (Attach duplicate copy of this page if paying by deposit account) 770.00 BP 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. Michael J. Bujold March 8, 2004 Name of Attorney of Record Attorney Registration No. 32,018 Total number of pages including cover sheet, attachments and document: [3] OMB No. 0651-0011 (exp. 4/94)

> **PATENT** REEL: 015067 FRAME: 0284

Page 1 Akte 8552 US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: Horst Krimmel, Wiesenstr. 6, 88069 Tettnang, Federal Republic of Germany

Wolf-Dieter Gruhle, Meistersteig 23/2 , 88069 Tettnang, Federal Republic of

Germany

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

Martin Spieß, Im Öschle 31, 88690 Uhldingen, Federal Republic of Germany Claus Granzow, Leimgrube 29, 88069 Tettnang, Federal Republic of Germany

Udo Gillich, Kornstr. 10, 88069 Tettnang, Federal Republic of Germany

Roland Geiger, Zieglerstr. 23/1, 88271 Wilhelmsdorf, Federal Republic of Germany Jürgen Lucas, Seegaddel 44, 88090 Immenstaad, Federal Republic of Germany Frank König, Ebertstr. 47, 88214 Ravensburg, Federal Republic of Germany

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

Title of

METHOD FOR CROSS-LINKING OF REGULATION- AND/OR CONTROLFUNCTIONS FOR A MOTORVEHICLE

Invention

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.

PATENT REEL: 015067 FRAME: 0285

IN WITNESS WHEREOF, have hereunto set hand and seal this day of

Full name(s) of inventor(s)

Horst Krimmel

14.02.2004 Dr. Wolf-Dieler funlle

Wolf-Dieter Gruhle

1.02.04

Martin Spieß

6.02.04

Claus Granzow

16.02.04

Udo Gillich

11.02.2004

Roland Geiger

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16.8.7004

Frank König

PATENT RECORDED: 03/08/2004 REEL: 015067 FRAME: 0286