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COVER SHEET
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Box Assignments
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 party(ies):
**Martin VOHMANN, Dr. Ralf DREIBHOLZ and
Gunther BAUER**
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, 1999, June 7, 1999 and June 7, 1999

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: June 11, 1999, June 7, 1999 & June 7, 1999

A. Patent Application No.(s) filed on
07/22/1999 BUSHING 00000025 09350338
DE FB:501 10-09-99

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 and Bujold
Fourth Floor
500 North Commercial Street
Manchester NH 03101
Telephone 603-624-9220
Facsimile 603-624-9229
E-mail: patent@tiac.net
Attorney Docket: **ZAHFRI P208US**

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 Anthony G.M. Davis July 9, 1999
Name of Attorney of Record Signature Date
Attorney Registration No. 27,868
Total number of pages including cover sheet, attachments and document: [2]

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS: **Martin Vohmann , Im Hangelstein 35 , 73730 Esslingen , Federal Republic of Germany**
Dr. Ralf Dreibholz , Dornierstraße 35 , 88074 Meckenbeuren , Federal Republic of Germany
Gunther Bauer , Hopfenstr. 44 , 88069 Tettngang , 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:
POSITIONING AND/OR ANGLE CONTROL METHOD AND DEVICE WITHOUT ABSOLUTE POSITIONING SENSOR
Title of Invention
for which application for Letters Patent of the United States has been executed on even date herewith

AND WHEREAS: **ZF FRIEDRICHSHAFEN AG**
D-88038 Friedrichshafen
Federal Republic of Germany
Name and address of assignee

(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 19

Full name(s) of inventor(s)

Martin Vohmann 11 June 1999
.....
Martin Vohmann

Dr. Ralf Dreibholz 7. June 99
.....
Dr. Ralf Dreibholz

Gunther Bauer 7.6.1999
.....
Gunther Bauer