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U.S DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 80437.52364US

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

- Name of conveying party(ies):
 - Joachim FROESCHL
 - Michael KAINDL
 - Dr. Josef KRAMMER



Name and address of receiving party(ies)

Name: Bayerische Motoren Werke Aktiengesellschaft

9-2-03

Address:

Petuelring 130 D-80788 Muenchen Germany

3. Nature of Conveyance:

Assignment

Execution Date: 1. May 16, 2003 2. May 12, 2003

3. May 13, 2003

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)

B. Patent No(s).

10/431,597

Additional numbers attached? _ Yes X No

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

> **Crowell & Moring LLP Intellectual Property Group** P.O. Box 14300 Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1

Total Fee (37 CFR 3.41): \$ 40.00

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Jeffrey D\ Sanok Reg. No. 32,169

September 2, 2003

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 4

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PATENT REEL: 014452 FRAME: 0200

(date)

Attorney Docket No.: 080437.52364US

U.S. Righta--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Bayerische Motoren Werke Aktiengesellschaft Petuelring 130 D-80788 Muenchen Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

DATA BUS, PARTICULARLY IN MOTOR VEHICLES		
X executed concu	es Patent Application (check one): urrently herewith,, filed,	
and to any and all Letters Pa invention, including any and a successors, legal representative	atent Application including any and all divisions or continuations thereof and in atent of the United States which may issue on any such application or for said all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its was and assigns to the full end of the term or terms for which any and all such as fully and entirely as would have been held and enjoyed by the undersigned had le;	
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INVENTOR:	Joachim FROESCHL	
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76.5.03	10 1 For M	
76.5.03 (date)	(signature of 1st inventor)	
INVENTOR:	Michael KAINDL	
Citizenship:	Germany	
Post Office Address/	Tulpenstr. 16	
Residence:	D-84061 Ergoldsbach, Germany	

(signature of 2nd inventor)

PATENT REEL: 014452 FRAME: 0201 Attorney Docket No.: 080437.52364US

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Bayerische Motoren Werke Aktiengesellschaft Petuelring 130 D-80788 Muenchen Germany

	<u> </u>
(hereinafter AS to his invention	SIGNEE) all right, title and interest for the United States, its territories and possessions in and relating to:
DATA BUS, PARTICULARLY IN MOTOR VEHICLES	
<u>X</u>	is United States Patent Application (check one): executed concurrently herewith, executed on
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INVENTOR: Citizenship: Post Office Address/ Residence:	Joachim FROESCHL Germany An Der Breite 2 A D-82229 Seefeld, Germany
(date)	(signature of 1st inventor)
INVENTOR:	Michael KAINDL Germany
Post Office Address/ Residence:	Tulpenstr. 16 D-84061 Ergoldsbach, Germany

el di del (signature of 2nd inventor)

PATENT

REEL: 014452 FRAME: 0202

RECORDED: 09/02/2003

NO.717

P.37

ASSIGNMENT

Page 2

Attorney Docket: 080437,52364US

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13.5.09

(signature of 3rd inventor)

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