

**CORR**

10-29-2001



To the H **101888254** marks:  
Please receive the attached original documents or copy thereof

1. Name of Conveying Party(ies):  
 Klaus-Peter Maass (01/29/2001)  
 Uwe Bergmann (01/08/2001)  
 Arnd G. Herwig (03/07/2001)  
 Stefan Jutzi (01/31/2001)  
 Patrice Cardine (01/26/2001)  
 Rainer Grimm (01/08/2001)  
 Harold Kollner (01/15/2001)  
 Klaus-Dieter Strauss (03/03/2001)  
 Georg Wurm (01/15/2001)  
 Daniel Drewnoik (01/08/2001)  
 Patrick Hof (01/18/2001)  
 Simon Blair Dobson (03/20/2001)  
 Kenneth W. Schang (02/01/2001)

Additional name(s) of conveying party(ies) attached? Yes  
 No **XX**

10/18/01

2. Name and address of receiving party(ies)  
 Name: Meritor Automotive GmbH  
 Street Address: Hanauer Landstrasse 338  
Frankfurt, Germany D-60314  
 Additional name(s) & address(es) attached:  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agt.  Change of Name  
 Other \_\_\_\_\_  
 Execution Dates: see above

4. Application number(s) or patent number(s): **DOCUMENT ID NO. 101684897**  
 If this document is being filed together with a new application, the execution date is: \_\_\_\_\_  
 A. Patent Application No.(s) B. Patent No(s).  
09/672,393 filed September 28, 2000  
 Additional numbers attached:  Yes  No

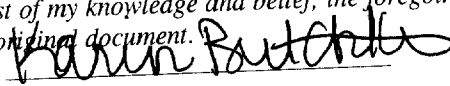
5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Karin H. Butchko  
 Internal Address: Carlson, Gaskey & Olds, P.C.  
 Street Address: 400 W. Maple, Suite 350  
 City: Birmingham State: Michigan Zip: 48009

6. Total no. of applications and patents involved One

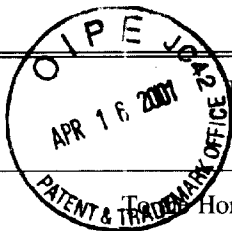
7. Total fee (37 CFR 3.41) ..... \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
50-1482  
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Karin H. Butchko  October 15, 2001  
 Name of Person Signing Signature Date  
 Total number of pages including cover sheet, attachments and document: 12

10/26/2001 DBYRNE 00000193 09672393  
 01 FC:581 40.00 UP



08-02-2001  
101796296

Honorable Commissioner of Patents and Trademarks  
Please record the attached original documents or copy thereon

1. Name of Conveying Party(ies):  
 Klaus-Peter Maass (01/29/2001)  
 Uwe Bergmann (01/08/2001)  
 Arnd G. Herwig (03/07/2001)  
 Stefan Jutzi (01/31/2001)  
 Patrice Cardine (01/26/2001)  
 Rainer Grimm (01/08/2001)  
 Harold Kollner (01/15/2001)  
 Klaus-Dieter Strauss (03/03/2001)  
 Georg Wurm (01/15/2001)  
 Daniel Drewnoik (01/08/2001)  
 Patrick Hof (01/18/2001)  
 Simon Blair Dobson (03/20/2001)  
 Kenneth W. Schang (02/01/2001)

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

07/30/01  
4/16/01

2. Name and address of receiving party(ies)  
 Name: Meritor Automotive GmbH  
 Street Address: Hanauer Landstrasse 338  
Frankfurt, Germany D-30614  
 Additional name(s) & address(es) attached:     Yes XX No

3. Nature of conveyance:  
 Assignment     Merger  
    Security Agt.     Change of Name  
    Other      
 Execution Dates: see above

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date is:      
 A. Patent Application No.(s) B. Patent No(s).  
09/672,393 filed September 28, 2000  
 Additional numbers attached:     Yes XX No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Karin H. Butchko  
 Internal Address: Carlson, Gaskey & Olds, P.C.  
 Street Address: 400 W. Maple, Suite 350  
 City: Birmingham State: Michigan Zip: 48009

6. Total no. of applications and patents involved     One

7. Total fee (37 CFR 3.41) ..... \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
50-1482  
 (Attach duplicate copy of this page if paying by deposit account)

04/18/2001 JADD01 00000030 09672393  
04 FC:581 40.00 DP

DO NOT USE THIS SPACE

9. Statement and signature. *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Karin H. Butchko Signature  
 Name of Person Signing  
 Date April 13, 2001  
 Total number of pages including cover sheet, attachments and document: 12

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, we, **Klaus-Peter Maass, Uwe Bergmann, Arnd G. Herwig, Stefan Jutzi, Patrice Cardine, Rainer Grimm, Harald Kollner, Klaus-Dieter Strauss, Georg Wurm, Daniel Drewnoik, Patrick Hof, Simon Blair Dobson, Gregory Keyes and Kenneth W. Schang** (hereinafter referred to as Assignors), residing respectively at **Osterkamp 20, D-38550 Isenbittel, Germany; An der Ganseweide 14, D-61138 Niederdorfelden, Germany; Roderweg 24, D-96148 Baunach, Germany; Lenaustrasse 11, D-38114 Braunschweig, Germany; 105, route d' Orleans - B.P. 28, F-45600 Sully-sur-Loire, France; Sachsenhauser Landwehrweg 225, D-60599 Frankfurt, Germany; Blütenweg 15, D-63674 Altenstadt, Germany; Nordendorfsweg 27, D-38110 Braunschweig, Germany; Usinger Weg 38b, D-61350 Bad Homburg, Germany; Rodheimer Strasse 11, D-60385 Frankfurt, Germany; Eichgarten 14, D-35043 Marburg, Germany; 5, the Corniche, Sandgate, Folkestone, Kent CT20 3TA, Great Britain; 28 Inverclyde Road, Handsworth Wood, Birmingham B20 2LJ, Great Britain; and 46131 Academy, Plymouth, MI 48170** have invented new and useful improvements in:

**MOTOR VEHICLE DOOR**

which is set forth in an application for Letters Patent in the United States executed on September 28, 2000; Attorney Docket No. 60,130-899, which corresponds to the following German Patents:

German Application No. 19946307.7, Filed September 28, 1999;  
German Application No. 20006773.7, Filed April 12, 2000; and  
German Application No. 20009435.1, Filed May 29, 2000.

AND WHEREAS, **Meritor Automotive GmbH** (hereinafter referred to as Assignee), of **Hanauer Landstrasse 338, D-60314 Frankfurt, Germany** is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the

same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Klaus-Peter Maass**

Dated: 9.1.01

Inventor: 

**Uwe Bergmann**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Arnd G. Herwig**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

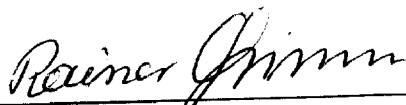
**Stefan Jutzi**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Patrice Cardine**

Dated: 01/08/2001

Inventor: 

**Rainer Grimm**

same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Klaus-Peter Maass**


Dated: 8.1.01

Inventor:   
\_\_\_\_\_  
**Uwe Bergmann**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Arnd G. Herwig**

Dated: 31.01.01

Inventor:   
\_\_\_\_\_  
**Stefan Jutzi**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Patrice Cardine**

Dated: 01/08/2001

Inventor:   
\_\_\_\_\_  
**Rainer Grimm**

same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Klaus-Peter Maass**

Dated: 8.1.01

Inventor:   
\_\_\_\_\_  
**Uwe Bergmann**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Arnd G. Herwig**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Stefan Jutzi**

Dated: 26/02/2001.

Inventor:   
\_\_\_\_\_  
**Patrice Cardine**

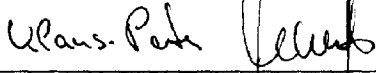
Dated: 01/08/2001

Inventor:   
\_\_\_\_\_  
**Rainer Grimm**

same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 29.1.01

Inventor:   
**Klaus-Peter Maass**

Dated: 8.1.01

Inventor:   
**Uwe Bergmann**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Arnd G. Herwig**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Stefan Jutzi**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Patrice Cardine**

Dated: 01/08/2001

Inventor:   
**Rainer Grimm**


Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Harald Kollner**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Klaus-Dieter Strauss**

Dated: 01/15/01

Inventor: \_\_\_\_\_  
  
**Georg Wurm**

Dated: 01/08/2001

Inventor: \_\_\_\_\_  
  
**Daniel Drewnoik**

Dated: 18.01.2001

Inventor: \_\_\_\_\_  
  
**Patrick Hof**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Simon Blair Dobson**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Gregory Keyes**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Kenneth W. Schang**

**Please address all correspondence and telephone calls and, upon recordation, please return this document to:**

**Karin H. Butchko, Esq.  
Carlson, Gaskey & Olds, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**




Dated: 01/15/01

Inventor:   
**Harald Kollner**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Klaus-Dieter Strauss**

Dated: 01/15/01

Inventor:   
**Georg Wurm**

Dated: 01/08/2001

Inventor:   
**Daniel Drewnoik**

Dated: 18.01.2001

Inventor:   
**Patrick Hof**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Simon Blair Dobson**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Gregory Keyes**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Kenneth W. Schang**

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Karin H. Butchko, Esq.  
Carlson, Gaskey & Olds, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**


Dated: \_\_\_\_\_

Inventor: Harald Kollner

Dated: \_\_\_\_\_

Inventor: Klaus-Dieter Strauss

Dated: 01/15/01

Inventor:   
**Georg Wurm**

Dated: 01/08/2001

Inventor:   
**Daniel Drewnoik**

Dated: 18.01.2001

Inventor:   
**Patrick Hof**

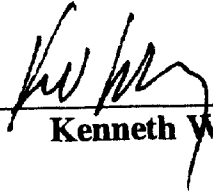
Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Simon Blair Dobson**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_  
**Gregory Keyes**

Dated: 02 Feb, 01

Inventor:   
**Kenneth W. Schang**

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

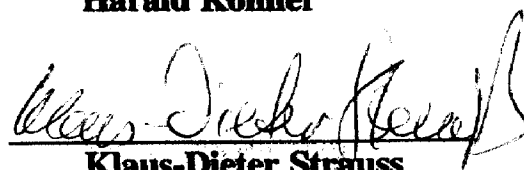
**Karin H. Butchko, Esq.  
Carlson, Gaskey & Olds, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

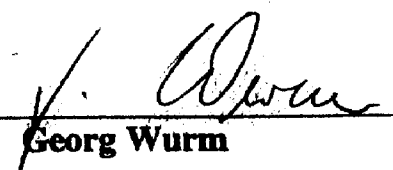
**Harald Kollner**

Dated: 03.03.2001

Inventor: 

**Klaus-Dieter Strauss**

Dated: 01/15/01

Inventor: 

**Georg Wurm**

Dated: 01/08/2001

Inventor: 

**Daniel Drewnoik**

Dated: 18.01.2001

Inventor: 

**Patrick Hof**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Simon Blair Dobson**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Gregory Keyes**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Kenneth W. Schang**

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Karin H. Butchko, Esq.  
Carlson, Gaskey & Olds, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**

Dated: \_\_\_\_\_

Inventor: Harald Kollner

Dated: \_\_\_\_\_

Inventor: Klaus-Dieter Strauss

Dated: \_\_\_\_\_

Inventor: Georg Wurm

Dated: \_\_\_\_\_

Inventor: Daniel Drewnoik

Dated: \_\_\_\_\_

Inventor: Patrick Hof

Dated: 20/3/01

Inventor:   
Simon Blair Dobson

Dated: \_\_\_\_\_

Inventor: Gregory Keyes

Dated: \_\_\_\_\_

Inventor: Kenneth W. Schang

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Karin H. Butchko, Esq.  
Carlson, Gaskey & Olds, P.C.  
400 W. Maple, Suite 350  
Birmingham, MI 48009  
(248) 988-8360**

same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Klaus-Peter Maass**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Uwe Bergmann**

Dated: 07.03.2001

Inventor: 07.03.01 

**Arnd G. Herwig**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Stefan Jutzi**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Patrice Cardine**

Dated: \_\_\_\_\_

Inventor: \_\_\_\_\_

**Rainer Grimm**



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
 ASSISTANT SECRETARY AND COMMISSIONER  
 OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

OCTOBER 02, 2001

PTAS



\*101796296A\*

60130-899

CARLSON, GASKEY & OLDS, P.C.  
 KARIN H. BURCHKO  
 400 W. MAPLE, SUITE 350  
 BIRMINGHAM MICHIGAN 48009

UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/30/2001

REEL/FRAME: 012021/0700  
 NUMBER OF PAGES: 12

*lpt*

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 MAASS, KLAUS-PETER ✓

DOC DATE: 01/29/2001

ASSIGNOR:  
 BERGMANN, UWE ✓

DOC DATE: 01/08/2001

ASSIGNOR:  
 HERWIG, ARND G. ✓

DOC DATE: 03/07/2001

ASSIGNOR:  
 JUTZI, STEFAN ✓

DOC DATE: 01/31/2001

ASSIGNOR:  
 CARDINE, PATRICE ✓

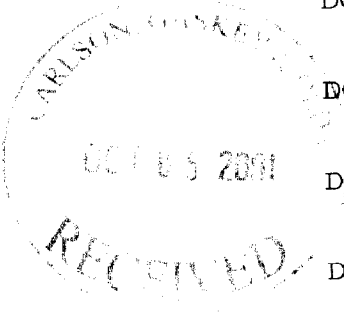
DOC DATE: 01/26/2001

ASSIGNOR:  
 GRIMM, RAINER ✓

DOC DATE: 01/08/2001

ASSIGNOR:  
 KOLLNER, HAROLD ✓

DOC DATE: 01/15/2001



ASSIGNOR:  
STRAUSS, KLAUS-DIETER ✓

DOC DATE: 03/03/2001

ASSIGNOR:  
WURM, GEORG ✓

DOC DATE: 01/15/2001

ASSIGNOR:  
DREWNOIK, DANIEL ✓

DOC DATE: 01/08/2001

ASSIGNOR:  
HOF, PATRICK ✓

DOC DATE: 01/18/2001

ASSIGNOR:  
DOBSON, SIMON BLAIR ✓

DOC DATE: 03/20/2001

ASSIGNOR:  
SCHANG, KENNETH W. ✓

DOC DATE: 02/01/2001

ASSIGNEE:  
MERITOR AUTOMOTIVE GMBH  
HANAUER LANDSTRASSE 338  
FRANKFURT, FED REP GERMANY D-(30614) 60614

SERIAL NUMBER: 09672393  
PATENT NUMBER:

FILING DATE: 09/28/2000  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS