FORM PTO-1585

01-09-2003



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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Karl-Heinz SENGER; Peter BAEUERLE; Bram VEENHUIZEN; Engbert SPIJKER; and Gert-Jan VAN SPIJK Additional name(s) of conveying parties attached? □ Yes	Name: Robert Bosch GmbH Internal Address: Street Address: Postfach 30 02 20 City: D-70442 Stuttgart State: Federal Republic of Germany ZIP: Additional name(s) & address(es) attached? □ Yes ⋈ No
No 3. Nature of conveyance: Assignment □ Merger Security Agreement □ Change of Name Other: □ Execution date: July 22, 2002, October 22, 2002, November 7, 2002, November 21, 2002, November 22, 2002	
4. Application numbers or patent numbers:	
Execution date of application is: A. Patent Applications: 10/130,379	B. Patent No.(s)
Additional Numbers	attached? □ Yes ⊠ No = '.'
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard L. Mayer Internal Address: KENYON & KENYON	6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)
Street Address: One Broadway City: New York State: New York ZIP: 10004	☐ Enclosed ☑ Authorized to be charged to deposit account
CUSTOMER NO. 26646	8. Deposit account number: 11-0600
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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.	
Richard L. Mayer (Reg. No. 22,490) Name of Person Signing Signature	Mary P. Wenuc. 12/26/02 Nary P. Wenuc. 12/26/02 Nary P. Wenuc. 12/26/02 Total Number of pages including cover sheet, attachments and document: 4
OMB No. 0651-0011 (exp. 4/94)	
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments	
Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503	
/08/2003 LMUELLER 00000112 110600 10130379	
FC:8021 40.00 CH	

PATENT REEL: 013631 FRAME: 0261

ASSIGNMENT

WHEREAS, we,

Karl-Heinz SENGER 28441 Golfpointe Farmington Hills, Michigan 48331 United States of America Citizenship: Federal Republic of Germany

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Engbert SPIJKER
Roerdompstr. 6
5702 LG Helmond
Netherlands
Citizenship: Netherlands

and

Gert-Jan VAN SPIJK Julianastraat 31 5151 VT Drunen Netherlands Citizenship: Netherlands

have made inventions and discoveries in **METHOD AND DEVICE FOR OPERATING A CLUTCH**, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE01/03357, on August 31, 2001, and

WHEREAS ROBERT BOSCH GMBH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

PATENT REEL: 013631 FRAME: 0262 NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>22</u> day of <u>Octobor</u>, 2002.

Leal-Using Surpr Karl-Heinz SENGER IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of _______, 2002.

Peter Bairelle
Peter BAEUERLE

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>22</u> day of _______, 2002.

Bram VEENHUIZEN

A VECNMULEN

5

Engbert SPIJKER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of MOVEHISER, 2002.

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RECORDED: 01/03/2003