A/D 581-40 JC14 Rec'd PCT/PTC 0 6 JUL 2005,26 FORM PTO-1585 111/541599 01-23-2006 ΞT 103161998 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) Bernhard LUCAS, Marcus LOREI, Hermann WINNER, Martin HEINEBRODT, Ulrike AHLRICHS Name: Robert Bosch GmbH Internal Address: Additional name(s) of conveying parties attached? ☐ Yes Street Address: Postfach 30 02 20 City: D-70442 Stuttgart ☑ No State: Federal Republic of Germany ZIP: _ Additional name(s) & address(es) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment 2 sets ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution date May 27, June 2, June 20, June 8, June 9, 2005. 4. Application numbers or patent numbers: Date application executed: .May 27, June 2, June 20, June 8, June 9, 2005 A. Patent Applications: B. Patent No.(s) Additional Numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Richard L. Mayer Internal Address: KENYON & KENYON -Street Address: One Broadway City: New York State: New York ZIP: 10004 7. Total fee (37 C.F.R. 3.41) \$ 40.00 07/12/2005 ATRAN1 00000104 110600 10541599 ☐ Enclosed ☑ Authorized to be charged to deposit account 04 FC:8021 40-00 DA 8. Deposit account number: 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. Richard L. Mayer (Reg. No. 22,490) Name of Person Signing

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PATENT REEL: 017475 FRAME: 0199

ASSIGNMENT

WHEREAS, we,

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Ulrike AHLRICHS Muenchener Str. 23 B 85051 Ingolstadt Federal Republic of Germany Citizenship: German

have made new and useful inventions and discoveries in METHOD AND DEVICE FOR TRIGGERING AT LEAST ONE DECELERATION DEVICE AND/OR ONE OUTPUT-DETERMINING ACTUATOR ELEMENT OF A VEHICLE PROPULSION SYSTEM, for which an application for Letters Patent was filed as PCT International Application No. PCT/DE03/03483 on October 21, 2003, and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-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,

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

PATENT REEL: 017475 FRAME: 0200

- 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, we have hereunto set our hands and seals this 27 ty day of ________, 2005. Rernhard LUCAS

| • | IN TE | ESTIMONY | WHEREOF, we | have hereunto | set our ha | and seals this | 2 " |
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IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 20th day of Jule, 2005.

Hermann WINNER

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 8th day of _______, 2005.

Martin HEINEBRODT

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PATENT REEL: 017475 FRAME: 0206