Docket No.: R. 38251 01-29-2002 FORM PTG-15% (Modified) U.S. DEPARTMENT OF COMMERCE HEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 101962039 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. GIPE 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Friedrich BOECKING Name: Robert Bosch GmbH JAN 1 8 2002 Address: Postfach 30 02 20 70442 Stuttgart Germany Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger ☑ Assignment City: _____ State/Prov.: ☐ Change of Name ☐ Security Agreement Country: ZIP: Other Execution Date: December 18, 2001 ☐ Yes No. Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Filing date Patent Application No. 09/900,964 July 10, 2001 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Ronald E. Greigg Enclosed - Any excess or insufficiency should be Registration No. 31,517 credited or debited to deposit account Address: 1423 Powhatan Street, Unit One Authorized to be charged to deposit account 8. Deposit account number: Oity: Alexandria State/Prov.: Virginia 07-2100 ZIP: 223) Country: U.S.A. DO NOT USE THIS SPACE 01/28/2005 AAHMEE1 00000097 072100 09900964 70:561 AC.00 C

PATENT

Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Total number of pages including cover sheet, attachments

9. Statement and signature.

Ronald E. Greigg

of the original document.

Name of Person Signing

18 January 2002

Date

Assignment of Rights, Title and (Multiple inventors; si		Docket No. R.38251
This is an Assignment of the following rights, title United States of America rights, title Foreign rights, title and interest in the United States Patent Application Server	and interest: (check all that apply): and interest in the invention is invention ial No. 09/900,964 B, 2001 Date of Filing: July 10 lication Serial No.	, 2001
Inventors (assignors) Name	Address	
Friedrich BOECKING	Kahlhieb 34, 70499 Stuttgart, Germany	·
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Name	Address	
Robert Bosch GmbH	Postfach 30 02 20, 70442 Stuttgart, G	Germany

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PATENT REEL: 012501 FRAME: 0324

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.38251

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention dentified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

Assignee;

N 18 200% on this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as interest above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date	
Friedrich BOECKING	Frank fred fred on	

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RECORDED: 01/18/2002 REEL: 012501 FRAME: 0325