P. 03-08-2002	
To the Honorable Commissioner of Patents and Trademarks	
1. Name of conveying party(ies): Michael BEUTEN, Martin THOMAS,	02006866 2. Name and address of receiving party(ies)
and Klaus SCHNEIDER	Name: Robert Bosch GmbH
Additional name(s) of conveying parties attached? □ Yes ≅ No	Street Address: Postfach 30 02 20 City: D-70442 Stuttgart State: Federal Republic of Germany ZIP:
3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution date: August 16, 2001; August 20, 2001; August 16, 2001	City. <u>D-70442 Stategart</u> State. <u>Tederal Republic of Germany</u> Zir.
4. Application numbers or patent numbers: If this document is being filed together with a new application, to Date of Execution:	he execution date of the application is:
A. Patent Applications: 09/910,206	B. Patent No.(s) FEB 1 3 2002
Additional Numbers attached? □ Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Richard L. Mayer KENYON & KENYON	7. Total fee (37 C.F.R. 3.41)\$ 40.00 □ Enclosed ■ Authorized to be charged to deposit account
Address: One Broadway City: New York State: New York ZIP: 10004	8. Deposit account number: 11-0600
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 Signature	Date 1/2 01
Total Number of pages including cover sheet, attachments, and	document: 7
OMB No. 0651-0011 (exp. 4/94)	
Do not detac Mail documents to be recorded with required cover sheet inform	ch this portion nation to:
Commissioner of Patents and Trademarks Box Assignments Washington DC 20231	
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1 FC:581 40.00 CH	

PATENT REEL: 012635 FRAME: 0177

ASSIGNMENT

WHEREAS, we,

Michael BEUTEN
Peter-Von-Koblenz-Str. 58
70701 Schwieberdingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

Martin THOMAS
Auf Der Aue 24
76703 Kraichtal
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Klaus SCHNEIDER
Hanseatenstr. 22
71640 Ludwigsburg
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in METHOD FOR MONITORING A

PROGRAM EXECUTION USING A DEBUG LOGIC, for which an application for
Letters Patent is being filed herewith; 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,

PATENT REEL: 012635 FRAME: 0178 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 in any and all countries, including all divisional, renewal, substitute, continuation, and Convention 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.

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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 said inventions and discoveries, said patent applications, and 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of August, 2001

hibael Zenta

of August, 2001

Martin THOMAS

of <u>Ausast</u>, 2001

Klaus SCHNEIDER

Wews Enuito

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RECORDED: 02/13/2002 REEL: 012635 FRAME: 0183