


BY TELEFAX TO: (703) 306-5995

Docket No. 4663

FORM PTO-1595 1-31-92		<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
<b>PATENTS ONLY</b>					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): 1) Hans-Georg BOGENRIEDER 5) Klaus-Dieter MEIER 2) Holger WULFF 6) Bernd PFAFFENEDER 3) Heiko BUEHRING 4) Ewald MAURITZ Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies): 1) Name: CONTI TEMIC MICROELECTRONIC GMBH Address: Sieboldstr. 19, D-90411 Nuernberg Federal Republic of Germany 2) Name: ROBERT BOSCH GMBH Address: Postfach 30 02 20 D-70442 Stuttgart Federal Republic of Germany 3) Name: SIEMENS AKTIENGESELLSCHAFT Address: Wittelsbacher Platz 3 D-80333 Muenchen Federal Republic of Germany Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 1)+2)+4)+5)=April 6, 2004 3)=April 26, 2004 6)=May 3, 2004					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 10/495,314 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Walter F. Fasse</u>  FASSE PATENT ATTORNEYS, PA P. O. BOX 726 HAMPDEN, MAINE 04444-0726 TEL. NO.: (207) 862-4671 FAX. NO.: (207) 862-4681			6. Total number of applications and patents involved: <span style="border: 1px solid black; padding: 2px;">1</span>		
			7. Total fee (37 CFR 3.41):..... \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: 50-0507 <small>(Attach duplicate copy of this page if paying by deposit account)</small>		
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.  <u>Walter F. Fasse</u>  July 6, 2004 Name of Person Signing Signature Date Total number of pages <small>including cover sheet</small> <span style="border: 1px solid black; padding: 2px;">7</span>					
Docket No.: WFF:ar/4663 Enclosures: Assignment <b>CERTIFICATE OF TELEFAX TRANSMISSION:</b> I certify that this correspondence with all indicated enclosures is being transmitted by Telefax to: (703) 306-5995 on the date indicated below and is addressed to: COMMISSIONER FOR PATENTS, P. O. BOX 1450, ALEXANDRIA, VA 22313-1450. <u>Walter F. Fasse 7/6/04</u> Name: Walter F. Fasse - Date: July 6, 2004					

CH \$40.00 500507 10495314

USSN: 10/495,314  
Filed: May 11, 2004

Docket No.: 4663

ASSIGNMENT OF INVENTION, PATENT APPLICATION, AND PATENT

**Whereas Assignors:**

- 1) **Hans-Georg BOGENRIEDER**, Aventinstr. 35, D-85051 Ingolstadt, Rep. of Germany
- 2) **Holger WULFF**, Habsburgerstr. 7, D-85051 Ingolstadt, Fed. Rep. of Germany
- 3) **Heiko BUEHRING**, Muehlenhofweg 157b, D-26125 Oldenburg, Fed. Rep. of Germany
- 4) **Ewald MAURITZ**, Falkenweg 19, D-71287 Weissach, Fed. Rep. of Germany
- 5) **Klaus-Dieter MEIER**, Einsteinstr. 35, D-71229 Leonberg, Fed. Rep. of Germany
- 6) **Bernd PFAFFENEDER**, Auf den Hoehen 21, D-93138 Lappersdorf, Fed. Rep. of Germany

have invented certain new and useful improvements in the Invention entitled:

**METHOD AND DEVICE FOR CHECKING THE ERROR-FREE FUNCTION OF MODULES IN A BUS SYSTEM COMPRISING A CENTRAL UNIT**

as described and as claimed in the Application for Letters Patent of the United States of America executed by the Assignors on: \_\_\_\_\_ (the same date as this Assignment unless otherwise set forth), and as filed in the U. S. Patent and Trademark Office on : \_\_\_\_\_ under U. S. Application Serial No.: \_\_\_\_\_, and as identified by Attorney Docket No.: 4663; being the U.S. National Phase of PCT Application PCT/DE02/04189;

**And Whereas, Assignees:** 1) **Conti Temic microelectronic GmbH;** 2) **Robert Bosch GmbH;**  
3) **Siemens Aktiengesellschaft**

of: 1) Sieboldstr. 19, D-90411 Nuernberg, Federal Republic of Germany;  
2) Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany  
3) Wittelsbacher Platz 3, D-80333 Muenchen, Federal Republic of Germany

including their respective heirs, successors and assigns are desirous of jointly acquiring undivided shares of the entire and exclusive right, title, and interest in said Invention and any and all Letters Patents that may be granted therefor in the United States of America;

**Now Therefore**, in consideration of **ONE Dollar (\$1.00)** or equivalent foreign currency and other valuable consideration, the receipt of which by said Assignors is acknowledged, said Assignors hereby assign, sell and transfer jointly unto said Assignees the entire and exclusive right, title and interest in and to said Invention, said Application, any and all continuations, divisions, reissues, reexaminations and extensions of said Application, any and all rights of priority pertaining to said Invention or said Application, and said Letters Patents granted therefor, in the United States of America, for the full term or terms of said Letters Patents and for the maximum duration that any interest assigned herein may be maintained, to be held and enjoyed by said Assignees including their heirs, successors, and assigns as fully and entirely as the same would have been held by said Assignors had no Assignment thereof been made. Said Assignors covenant that they have the full right to convey the entire right, title and interest herein assigned, and that they have not made, and will not make any statement, agreement or conveyance in conflict herewith.

Said Assignors further agree to cooperate with said Assignees, execute all truthful papers, and take such actions in connection with said Application and any continuations, divisions, reissues, reexaminations and extensions thereof, in any interference or proceeding in relation thereto, and in any foreign applications corresponding thereto, as requested by said Assignees. Said Assignors hereby authorize said Assignees to control and direct the prosecution of said Application and any and all continuations, divisions, reissues, re-examinations and extensions thereof.

USSN: 10/495,314  
Filed: May 11, 2004

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Title:

METHOD AND DEVICE FOR CHECKING THE ERROR-FREE FUNCTION OF MODULES IN A BUS SYSTEM COMPRISING A CENTRAL UNIT

Said Assignors authorize and request that said Letters Patents granted for said Invention should be issued to and in the name of said Assignees.

In Testimony Whereof, We, said Assignors, hereunto set our hands on the date indicated:

Signature: *Hans-Georg Bogenrieder* 06.04.2004  
Hans-Georg BOGENRIEDER Date

Witness: *M. Hochel* 06.04.04  
Date

Signature: *Holger Wulff* 06 Apr 2004  
Holger WULFF Date

Witness: *M. Hochel* 06.04.04  
Date

Signature: \_\_\_\_\_  
Heiko BUEHRING Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Ewald MAURITZ Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Klaus-Dieter MEIER Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Bernd PFAFFENEDER Date

Witness: \_\_\_\_\_  
Date

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Hans-Georg BOGENRIEDER      Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Holger WULFF      Date

Witness: \_\_\_\_\_  
Date

Signature: He. Buehring      26.04.2004  
Heiko BUEHRING      Date

Witness: J. Gorky      26.04.04  
Date

Signature: \_\_\_\_\_  
Ewald MAURITZ      Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Klaus-Dieter MEIER      Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Bernd PFAFFENEDER      Date

Witness: \_\_\_\_\_  
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Holger WULFF Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Heiko BUEHRING Date

Witness: \_\_\_\_\_  
Date

Signature: E. Mauritz 04/06/2004  
Ewald MAURITZ Date

Witness: R. J. 04/06/2004  
Date

Signature: \_\_\_\_\_  
Klaus-Dieter MEIER Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Bernd PFAFFENEDER Date

Witness: \_\_\_\_\_  
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Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Heiko BUEHRING Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Ewald MAURITZ Date

Witness: \_\_\_\_\_  
Date

Signature: Klaus Dieter Meier 04/06/04  
Klaus-Dieter MEIER Date

Witness: Jens Wulff 04/06/04  
Date

Signature: \_\_\_\_\_  
Bernd PFAFFENEDER Date

Witness: \_\_\_\_\_  
Date

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Heiko BUEHRING Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Ewald MAURITZ Date

Witness: \_\_\_\_\_  
Date

Signature: \_\_\_\_\_  
Klaus-Dieter MEIER Date

Witness: \_\_\_\_\_  
Date

Signature: *Bernd Pfaeffel* 11/13/2002  
Bernd PFAEFFELDER Date

Witness: *[Signature]*  
Date

*Bernd Pfaeffel 05/03/2004*

*[Signature] 05/03/2004*