

08-26-2003



To  
Please

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er for Patents:  
its or copy thereof.

1. Name of conveying party:

Michael Frisch  
Ralf Ehler

8-21-03

2. Name and address of receiving party:

Tyco Electronics AMP GmbH  
AMPèrstrasse 12-14  
64625 Bensheim  
GERMANY

3. Nature of conveyance: ASSIGNMENT

Execution Date: 5/15/2002

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:

10435962

A. Patent Application No.(s):

10/435,962

B. Patent No.(s):

Filing Date: 5/12/2003

5. Name and address of party to whom correspondence concerning document should be mailed:

JoAnn F. Dilloway  
Barley, Snyder, Senft & Cohen, LLC  
126 East King Street  
Lancaster, PA 17602-2893

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)) \$40.00  
Payment is enclosed

8. Please charge any additional amount to Deposit Account #501581

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.*

Total number of pages including cover sheet, attachments, and document: 4

Jennifer Mae Slonaker  
Registration No. 50568  
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Date: 717.291.4660

08/22/2003 LMUELLER 00000143 10435962

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Docket No. 21334-1216

OFFICE OF THE PATENT AND TRADEMARK OFFICE  
2003 AUG 21 PM 2:57  
FINANCE SERVICES

**ASSIGNMENT**

We, Michael FRISCH and Ralf EHLER, who reside respectively at:

Botschetsrieder Str. 132 A, 81379 Munich, Germany; and  
Cseppkö u. 34, 1025 Budapest, Hungary

have made certain inventions or discoveries (or both) set forth in a patent application in Europe entitled:

"ELECTRONIC MODULE"

which application was executed by the inventor(s) on the date(s) of execution of this assignment and is identified by Attorney Docket Number 41099, and European Patent Application No. 02010787.6 filed the 15th day of May, 2002,

and Tyco Electronics AMP GmbH whose address is AMPèrestrasse 12-14, 64625 Bensheim, Germany

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said patent application in Europe, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever 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 and 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 on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the empowered officials of all 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 I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patent or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries, and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs and legal representatives, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me 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 me or my heirs or representatives 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 me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any

**PATENT**


**014412 FRAME: 0567**


and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 15th day of May, 2002.

In testimony whereof we have affixed our signatures.

Inventor 1:  Date: 10. July 03  
Michael Frisch

Witness 1:  Date: 10.07.03

Witness 2:  Date: 10.7.03

Inventor 2: \_\_\_\_\_ Date: \_\_\_\_\_  
Ralf Ehler

Witness 1: \_\_\_\_\_ Date: \_\_\_\_\_

Witness 2: \_\_\_\_\_ Date: \_\_\_\_\_

and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 15th day of May, 2002.

In testimony whereof we have affixed our signatures.

Inventor 1: \_\_\_\_\_ Date: \_\_\_\_\_  
Michael Frisch

Witness 1: \_\_\_\_\_ Date: \_\_\_\_\_

Witness 2: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor 2: Ralf Ehler Date: 31. July 2003  
Ralf Ehler

Witness 1: Dieter Kasperzik Date: 31. July 2003.

Witness 2: Bonnie Eschen Date: 31. July 2003