

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>		ASSIGNMENT
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
Hans Beckhoff		06/30/2004
Holger Buttner		07/09/2004
<b>RECEIVING PARTY DATA</b>		
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<b>City:</b>	Veri	
<b>State/Country:</b>	GERMANY	
<b>Postal Code:</b>	D-33415	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	10499724	
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<b>Total Attachments: 3</b> source=Beckhoff#page1.tif source=Beckhoff#page2.tif source=Beckhoff#page3.tif		

OP \$40.00 10499724

## ASSIGNMENT

WHEREAS, we, Hans Beckhoff, of Weidenweg 58, D-33415 Verl, Germany, and Holger Buttner, of Lothar-Bucher-Strasse 19, D-12157 Berlin, Germany, have invented certain new and useful improvements in DATA TRANSMISSION METHOD, SERIAL BUS SYSTEM AND SWITCH-ON UNIT FOR A PASSIVE STATION, in which an application is to be made for Letters Patent of the United States, said application having been executed on even date herewith, and which may be identified in the United States Patent Office by Serial No.10/499,724, filed June 21, 2004, which claims priority from international application PCT/EP02/14423, which claimed priority from German application DE 101 63 342.4 and

WHEREAS, Elektro Beckhoff GmbH, a corporation of Germany having its principal offices at Eiserstrasse 5, D-33415 Veri, Germany (hereinafter "said Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, said applications and in, to and under any and all Letters Patents, in any and all countries, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said invention, said applications and any and all Letters Patents, in any and all countries, that may or shall issue, based in whole or in part on said invention, including without limitation all rights under the International Convention, and we do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said U.S. Letters Patents to said Assignee in accordance herewith.

We Further Authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patents, in its own name, if desired, in any and all countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with said Assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect said Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, divisional, reissued, reexamined or extended Letters Patent of the United States, or of any and all other countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands on the date written below.

X Hans Beckhoff X 30.6.04  
Hans Beckhoff Date

WITNESSES:

X Christin Frede X 30.6.2004  
Witness Date  
X Wolfgang Inckel X 30.6.2004  
Witness Date

\_\_\_\_\_  
Holger Büttner Date

WITNESSES:

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

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

enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands on the date written below.

\_\_\_\_\_  
Hans Beckhoff

\_\_\_\_\_  
Date

WITNESSES:

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Date

Holger Büttner  
Holger Büttner

9.7.04  
Date

WITNESSES:

Andreas Schulze  
Witness Andreas Schulze

9.7.04  
Date

Christoph Grabe  
Witness Christoph Grabe

9.7.04  
Date

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