

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hans Beckhoff</td> <td>11/09/2011</td> </tr> <tr> <td>Andreas Thome</td> <td>11/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hans Beckhoff	11/09/2011	Andreas Thome	11/09/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Beckhoff Automation GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Eisertstrasse 5</td> </tr> <tr> <td>City:</td> <td>Verl</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>33415</td> </tr> </table>		Name:	Beckhoff Automation GmbH	Street Address:	Eisertstrasse 5	City:	Verl	State/Country:	GERMANY	Postal Code:	33415
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13253357</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13253357						
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Application Number:	13253357										
CORRESPONDENCE DATA											
<p>Fax Number: (612)340-8856 Phone: 612-340-2600 Email: torborg.jacquelyn@dorsey.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Dorsey & Whitney LLP Address Line 1: 50 South Sixth Street Address Line 4: Minneapolis, MINNESOTA 55402-1498</p>											
ATTORNEY DOCKET NUMBER:	P224700..US.01										
NAME OF SUBMITTER:	Jacquelyn K Torborg										
Total Attachments: 1 source=P224700assignment#page1.tif											

CH \$40.00 13253357

ASSIGNMENT

[Entity]

Attorney Docket No.:
P224700.US.01

Page 1 of 1

First Named Inventor: Hans Beckhoff

Title: Circuit and Method for an Uninterruptible Power
Supply of Electronic Modules

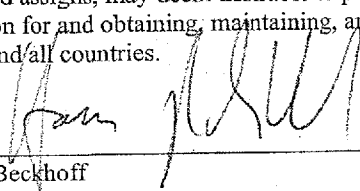
WHEREAS, we, Hans Beckhoff, a German citizen, residing at Weidenweg 58, Verl, Germany 33415; and Andreas Thome, a German citizen, residing at Taubenweg 8, Langenberg Germany 33449, have invented certain new and useful improvements as described in an application entitled Circuit and Method for an Uninterruptible Power Supply of Electronic Modules for Letters Patent of the United States, the application being identified by the Attorney Docket Number set forth above and/or being identified in the United States Patent and Trademark Office by Application No. 13/253,357, filed October 5, 2011.

WHEREAS, Beckhoff Automation, GmbH, a corporation organized and existing under the laws of the Country of Germany, and having offices at Eiserstrasse 5, 33415 Verl, Germany ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

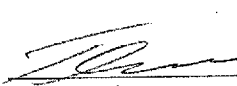
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

If the application number and filing date are unknown at the time of preparing this Assignment, I authorize the Assignee, its successors and assigns, to insert this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.


Hans Beckhoff

9.11.11
(date)


Andreas Thome

9.11.2011
(date)