

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THORSTEN BUNTE	07/28/2015
ERIK VONNAHME	07/28/2015
HANS BECKHOFF	08/10/2015
HOLGER BUETTNER	07/29/2015
THOMAS RETTIG	07/27/2015
DR. DIRK JANSSEN	08/10/2015
RECEIVING PARTY DATA	
Name:	BECKHOFF AUTOMATION GMBH
Street Address:	EISERSTRASSE 5
City:	VERL
State/Country:	GERMANY
Postal Code:	33415
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14739416
CORRESPONDENCE DATA	
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Address Line 2:	INTELLECTUAL PROPERTY PRACTICE GROUP
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-1498
ATTORNEY DOCKET NUMBER:	P254217.US.01
NAME OF SUBMITTER:	KATHERINE BENTON
SIGNATURE:	/Katherine Benton/
DATE SIGNED:	08/13/2015

Total Attachments: 4

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ASSIGNMENT <small>Large Entity</small>	Attorney Docket No.:	Page 1 of 1
	P254217.US.01	
	First Named Inventor: Thorsten Bunte	
Title: METHOD FOR OPERATING A NETWORK		

WHEREAS, I, (or we, if multiple inventors are listed below)

Thorsten Bunte, residing at Dohlenweg 11, Gütersloh 33335, Germany;
Holger Buettner, residing at Lothar-Bucher-Str. 19, Berlin 12157, Germany;
Erik Vonnahme, residing at Auf der Breite 5, Salzkotten 33154, Germany;
Dr. Dirk Janssen, residing at Varusweg 40, Verl 33415, Germany;
Thomas Rettig, residing at Haendelstrasse 4, Rheda-Wiedenbrück 33378, Germany; and
Hans Beckhoff, residing at Weidenweg 58, Verl 33415, Germany;

have invented certain new and useful improvements as described in an application entitled **METHOD FOR OPERATING A NETWORK** 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. 14/739,416, filed June 15, 2015;

WHEREAS, Beckhoff Automation GmbH, a corporation organized and existing under the laws of the Country of Germany, and having offices at Elserstrasse 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 provisionals, non-provisionals, 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.

Thorsten Bunte 07-28-2015
 Thorsten Bunte (date)

Dr. Dirk Janssen (date)

Holger Buettner (date)
Erik Vonnahme 07-28-2015
 Erik Vonnahme (date)

Thomas Rettig (date)
Hans Beckhoff 10.8.2015
 Hans Beckhoff (date)

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Thorsten Bunte (date)

Holger Buettner 28.7.15

Holger Buettner (date)

Dr. Dirk Janssen (date)

Thomas Rettig (date)

Erik Vonnahme (date)

Hans Beckhoff (date)

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Thorsten Bunte (date)

Dr. Dirk Janssen (date)

Holger Buettner (date)

Thomas Rettig (date)

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Hans Beckhoff (date)

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Thorsten Bunte (date)

Dr. Dirk Janssen 08/16/2015

Dr. Dirk Janssen (date)

Holger Buettner (date)

Thomas Rettig (date)

Erik Vonnahme (date)

Hans Beckhoff (date)