503547294 10/30/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN PODROUSCHEK	10/23/2015
JOSEF PAPENFORT	10/23/2015
DR. DIRK JANSSEN	10/22/2015
MICHAEL JOST	10/23/2015

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:	14877564

CORRESPONDENCE DATA

Fax Number: (612)340-8827

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ip.docket@dorsey.com **Correspondent Name: DORSEY & WHITNEY LLP**

Address Line 1: 50 SOUTH SIXTH STREET, SUITE 1500

Address Line 2: INTELLECTUAL PROPERTY PRACTICE GROUP

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1498

ATTORNEY DOCKET NUMBER: P256215.US.01 NAME OF SUBMITTER: KATHERINE BENTON **SIGNATURE:** /Katherine Benton/ **DATE SIGNED:** 10/30/2015

Total Attachments: 2

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PATENT REEL: 036920 FRAME: 0716 503547294

ASSIGNMENT

Large Entity

Attorney Docket No.:

P256215.US.01 (BIE 9928-PC7US)

Page 1 of 1

First Named Inventor: Martin Podrouschek

Title: MODULE FOR A DATABUS

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

Martin Podrouschek, residing at Flurstraße 3b, Halle 33780, Germany; Josef Papenfort, residing at Amtsweg 24, Hüllhorst 32609, Germany; Dr. Dirk Janssen, residing at Varusweg 40, Verl 33415, Germany; and Michael Jost, residing at Grotenberg 3, Dörentrup 32694, Germany,

have invented certain new and useful improvements as described in an application entitled MODULE FOR A DATA BUS 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. 14/877,564, filed October 7, 2015:

WHEREAS, Beckhoff Automation GmbH, a corporation organized and existing under the laws of the Country of Germany, and having offices at Biserstrasse 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, nonprovisionals, 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 whataoever 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.

Martin Podrouschek	(date)
Josef Papenfort	(date)
DIK LILL	10/22/45
Dr. Drib-Lagsten	(date)
Michael Jost	(date)

PATENT REEL: 036920 FRAME: 0717 ASSIGNMENT

Large Entity

Anomey Docket No.:

P256215.US.01 (BIE 9928-PCA)S)

Page 1 of 1

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have invented certain new and useful improvements as described in an application entitled MODULE FOR A DATA BUS 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. 14/877,564, filed October 7, 2015;

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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, nonprovisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and henefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or fineign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

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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 stant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Pagent of similar legal protection on the invention in any and all countries.

PATENT

REEL: 036920 FRAME: 0718

RECORDED: 10/30/2015