

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3870104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIRK LORENZ	04/06/2011
NORBERT MACHULETZ	04/11/2011
RUDOLF PAPENBREER	04/06/2011
THOMAS HELPENSTEIN	04/07/2011
RECEIVING PARTY DATA	
Name:	ROCKWELL AUTOMATION GERMANY GMBH & CO. KG
Street Address:	WESTRING 222
City:	WUPPERTAL
State/Country:	GERMANY
Postal Code:	42329
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15152780
CORRESPONDENCE DATA	
Fax Number:	(414)225-9753
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	414-382-4946
Email:	docketing@boylefred.com
Correspondent Name:	ROCKWELL AUTOMATION, INC./BF ATTENTION
Address Line 1:	1201 SOUTH SECOND STREET
Address Line 4:	MILWAUKEE, WISCONSIN 53204
ATTORNEY DOCKET NUMBER:	2010P102US1CON1(1506.606)
NAME OF SUBMITTER:	KIRK L. DEHECK
SIGNATURE:	/Kirk L. Deheck/
DATE SIGNED:	05/12/2016
Total Attachments: 5	
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10TE102-US-A (1506.419)

**ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION GERMANY GMBH & CO. KG**

WHEREAS, **DIRK LORENZ** of Kammstr. 11, D58300 Wetter, Germany, **NORBERT MACHULETZ** of Sven-Hedin-Strasse 18, D58300 Wetter, Germany, **RUDOLF PAPENBREER** of Nueller Strasse 164, D42115 Wuppertal, Germany and **THOMAS HELPENSTEIN** of Von-Immelhausen-Str. 90, D41515 Grevenbroich, Germany, (hereinafter sometimes referred to as "said inventors"), has invented certain new and useful improvements in **SINGLE-CHANNEL SAFETY OUTPUT**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 09TE147-US, in the patent files of **ROCKWELL AUTOMATION GERMANY GMBH & CO. KG** having a principal place of business at Westring 222, 42329 Wuppertal, Germany.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto **ROCKWELL AUTOMATION GERMANY GMBH & CO. KG** the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. patent application and all patent applications, divisions, substitutions, continuations and continuations-in-part thereof, and in all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and in all priority rights under the International Convention for the Protection of Industrial Property for every member country, and in all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said invention in any foreign countries, and in all patents (including all extensions, renewals and reissues thereof) granted for said invention; said applications and patents to be held and enjoyed by the said **ROCKWELL AUTOMATION GERMANY GMBH & CO. KG**, for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same may be granted, as fully and entirely as the same would have been held by said inventors had this assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents on said invention or in filing any divisional, continuation, substitution, or reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

10TE102-US-A (1506.419)

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION GERMANY GMBH & CO. KG

Signed:

Date:

D. Lorenz
DIRK LORENZ

06 April 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared DIRK LORENZ
Name(s) of Signer(s)

___ personally known to me - OR - ___ proved to me
on the basis of satisfactory evidence to be the
person whose name is subscribed to the within
instrument and acknowledged to me that he
executed the same in his authorized capacity, and
that by his signature on the instrument the person,
or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.

(SEAL)

Signature of Notary Public
My Commission Expires: _____

10TE102-US-A (1506.419)
ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION GERMANY GMBH & CO. KG

Signed:

Date:

Norbert Machuletz
NORBERT MACHULETZ

11. April 2011

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared NORBERT MACHULETZ
Name(s) of Signer(s)

___ personally known to me - OR - ___ proved to me
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executed the instrument.

WITNESS my hand and official seal.

(SEAL)

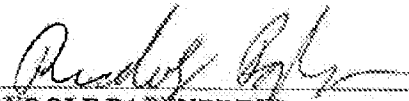
Signature of Notary Public
My Commission Expires: _____

10TE102-US-A (1506.419)

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION GERMANY GMBH & CO. KG

Signed:

Date:



RUDOLF PAPENBREER

4/6/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared: RUDOLF PAPENBREER
Name(s) of Signer(s)

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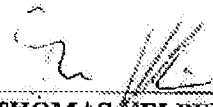
(SEAL)

Signature of Notary Public
My Commission Expires: _____

10TE102-US-A (1506.419)
ASSIGNMENT OF INVENTION
TO
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Signed:

Date:


THOMAS HELPENSTEIN

2011-04-07

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared THOMAS HELPENSTEIN
Name(s) of Signer(s)

___ personally known to me - OR - ___ proved to me
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