

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2581853

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>JOHN A. BALCERAK</td> <td>08/30/2011</td> </tr> <tr> <td>THOMAS H. VAN GROLL</td> <td>08/30/2011</td> </tr> <tr> <td>CRAIG R. WINTERHALTER</td> <td>08/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	JOHN A. BALCERAK	08/30/2011	THOMAS H. VAN GROLL	08/30/2011	CRAIG R. WINTERHALTER	08/31/2011
Name	Execution Date								
JOHN A. BALCERAK	08/30/2011								
THOMAS H. VAN GROLL	08/30/2011								
CRAIG R. WINTERHALTER	08/31/2011								
RECEIVING PARTY DATA									
Name:	ROCKWELL AUTOMATION TECHNOLOGIES, INC.								
Street Address:	1 ALLEN-BRADLEY DRIVE								
City:	MAYFIELD HEIGHTS								
State/Country:	OHIO								
Postal Code:	44124								
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>14056523</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14056523				
Property Type	Number								
Application Number:	14056523								
CORRESPONDENCE DATA									
Fax Number:	(414)225-9753								
Phone:	414-382-4946								
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	ROCKWELL AUTOMATION, INC./BF ATTENTION:								
Address Line 1:	1201 SOUTH SECOND STREET								
Address Line 4:	MILWAUKEE, WISCONSIN 53204								
ATTORNEY DOCKET NUMBER:	11AB083-US-B (1506.387)								
NAME OF SUBMITTER:	ERIC L. SCHLEVENSKY								
Signature:	/Eric L. Schlevensky/								
Date:	10/17/2013								

CH \$40.00 14056523

PATENT

Total Attachments: 4

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11AB083-US-A (1506.319)

**ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.**

WHEREAS, **JOHN A. BALCERAK**, W156 S7464 Martin Court, Muskego, WI 53150-8395; **THOMAS H. VAN GROLL**, N40W6842 Cottonwood Court., Cedarburg, WI 53012; **CRAIG R. WINTERHALTER**, N62W4909 Cedar Reserve Circle, Cedarburg, WI 53012, (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in a **METHOD AND APPARATUS FOR DIAGNOSTIC COVERAGE OF SAFETY COMPONENTS**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 11AB083-US-A in the patent files of **ROCKWELL AUTOMATION TECHNOLOGIES, INC.** having a principal place of business at 1 Allen-Bradley Drive, Mayfield Heights, Ohio 44124.

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 TECHNOLOGIES, INC.** 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 TECHNOLOGIES, INC.**, 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.

11AB083-US-A (1506.319)

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC

Signed:

Date:

*J Balcerak*  
JOHN A. BALCERAK

8/30/2011

CERTIFICATE OF ACKNOWLEDGMENT

State of WISCONSIN

County of OSHAKE

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

personally appeared John A. Balcerak  
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.

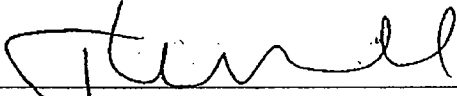
*Kathleen McGee*  
Signature of Witness  
*Expires 3-2013*

11AB083-US-A (1506.319)

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:



8/30/2011

THOMAS H. VAN GROLL

CERTIFICATE OF ACKNOWLEDGMENT

State of WISCONSIN

County of OSHAKEE

On Heather M Guehl, Notary Public  
Name and Title of Officer (e.g., "Jané Doe, Notary Public")

personally appeared Thomas H. Van Groll  
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.

  
Signature of Witness

Expires 3.2013

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Signed:

Date:

  
\_\_\_\_\_  
CRAIG R. WINTERHALTER

08/31/2011

CERTIFICATE OF ACKNOWLEDGMENT

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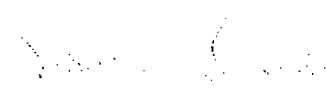
On Kathleen M Guebel, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Craig R. Winterhalter  
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)

 Kathleen M Guebel

Signature of Notary Public

My Commission Expires: 8 2013