

PATENT ASSIGNMENT

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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>Robert H. Schmidt</td> <td>08/27/2013</td> </tr> <tr> <td>Gerry M. Nagel</td> <td>08/27/2013</td> </tr> <tr> <td>Robert J. Miklosovic</td> <td>08/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Robert H. Schmidt	08/27/2013	Gerry M. Nagel	08/27/2013	Robert J. Miklosovic	08/26/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Rockwell Automation Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1 Allen Bradley Drive</td> </tr> <tr> <td>City:</td> <td>Mayfield Heights</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>44124</td> </tr> </table>		Name:	Rockwell Automation Technologies, Inc.	Street Address:	1 Allen Bradley Drive	City:	Mayfield Heights	State/Country:	OHIO	Postal Code:	44124
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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>14011843</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14011843						
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CORRESPONDENCE DATA											
Fax Number: 4142259753 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 414-225-9755 Email: docketing@boylefred.com Correspondent Name: Boyle Fredrickson, S.C. Address Line 1: 840 N. Plankinton Avenue Address Line 4: Milwaukee, WISCONSIN 53203											
ATTORNEY DOCKET NUMBER:	1506.376										
NAME OF SUBMITTER:	Scott W. Kanalakakis										
Signature:	/Scott W. Kanalakakis/										
Date:	08/28/2013										

CH \$40.00 14011843

Total Attachments: 4

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13AB013-US-A (1506.376)

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, ROBERT H. SCHMIDT of N103 W16894 Wildrose Lane, Germantown, WI, 53022; GERRY M. NAGEL of N72 W26869 Kettle Cove Lane, Sussex, WI, 53089; and ROBERT J. MIKLOSOVIC of 19262 Idlewood Trail, Strongsville, OH 44149 (hereinafter sometimes referred to as "said inventors") have invented certain new and useful improvements in a MOTION CONTROL SYSTEMS WITH IMPROVED ENERGY EFFICIENCY, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed under Docket No. 13AB013-US-A (1506.376) 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.

13AB013-US-A (1506.376)

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC

Signed:

Date:


ROBERT H. SCHMIDT

8/27/2013

CERTIFICATE OF ACKNOWLEDGMENT

State of WISCONSIN

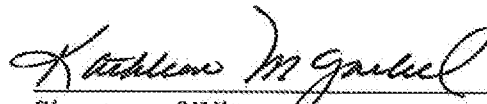
County of Ozaukee

On 8/27/13 Kathleen M. Gaudel, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Robert H. Schmidt
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 12-18-2016

13AB013-US-A (1506.376)

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC

Signed:

Date:


GERRY M. NAGEL

8/27/13

CERTIFICATE OF ACKNOWLEDGMENT

State of WISCONSIN


County of OZaukee

On 8/27/13 Kathleen M. Gabel, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Gerry M. Nagel
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
12-18-2016

13AB013-US-A (1506.376)

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC

Signed:

Date:

Robert J. Miklosovic
ROBERT J. MIKLOSOVIC

8-26-2013

CERTIFICATE OF ACKNOWLEDGMENT

State of OHIO

County of Cuyahoga

On August 26, 2013 Wanda L Jones, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Robert J. Miklosovic
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.

WANDA L. JONES
NOTARY PUBLIC - STATE OF OHIO
My commission expires May 27, 2016

Wanda L Jones
Signature of Witness