#### 504563369 09/25/2017

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4610080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUAN ASENJO	11/06/2013
JOHN STROHMENGER	11/06/2013
STEPHEN THOMAS NAWALANIEC	11/20/2013
BRADFORD H. HEGRAT	10/08/2013
JOSEPH A. HARKULICH	11/06/2013
JESSICA LIN KORPELA	10/22/2013
JENIFER RYDBERG WRIGHT	11/03/2013
RAINER HESSMER	11/08/2013
JOHN DYCK	11/06/2013
EDWARD ALAN HILL	11/15/2013
SAL CONTI	11/06/2013

#### **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**

Property Type	Number
Application Number:	15714333

#### **CORRESPONDENCE DATA**

Fax Number: (216)696-8731

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.

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ROCKWELL AUTOMATION / AT&W ATTENTION: LI **Correspondent Name:** 

Address Line 1: 1201 SOUTH SECOND STREET Address Line 4: MILWAUKEE, WISCONSIN 53204

ATTORNEY DOCKET NUMBER:	2013P161USCON1/ALBRP764A		
NAME OF SUBMITTER:	FRANCIS L. DUNN		
SIGNATURE:	/Francis L. Dunn/		
<b>DATE SIGNED:</b> 09/25/2017			
Total Attachments: 13			
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#### 13AB161-US

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

WHEREAS, Juan Asenjo of Timberlake, Ohio; John Strohmenger of Strongsville, Ohio; Stephen Nawalaniec of Southlake, Texas; Bradford H. Hegrat of Montville, Ohio; Joseph A. Harkulich of Willoughby, Ohio; Jessica Lin Korpela of Milwaukee, Wisconsin; Jenifer Rydberg Wright of Renton, Washington Rainer Hessmer of Rancho Santa Margarita, California; John Dyck of Chardon, Ohio; Edward Alan Hill of Chagrin Falls, Ohio; and Sal Conti of Olmsted Township, Ohio (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **USING CLOUD-BASED DATA FOR INDUSTRIAL AUTOMATION SYSTEM TRAINING,** which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 13AB161-US, in the patent files of Rockwell Automation Technologies, Inc., an Ohio Corporation 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.

#### 13AB161-US

### $\begin{tabular}{ll} Assignment of Invention \\ To \\ Rockwell Automation Technologies, Inc. \\ \end{tabular}$

Signed:	Date:	
Juan Asenjo	11-6-2013	
<u>C1</u>	RTIFICATE OF ACKNOWLEDGMENT	
State of		
County of <u>Cuyah</u> On November 6 201	before me, <u>kanmlle</u> + <u>Drvath Notam</u> Name and Title of Officer (e.g., "Jane Doe, Notary Public")	fublic
	personally known to me - OR proved to :     the basis of satisfactory evidence to be the per whose name is subscribed to the within instru-     and acknowledged to me that he executed the in his authorized capacity, and that by his sign on the instrument the person, or the entity upo behalf of which the person acted, executed the instrument.  WITNESS my hand and official seal.  Signature of Notary Public Resident Summit Co Notary Public, State of Not	rson ment same nature on e

Page 2 of 12

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:	
John Strohmenger	116	13
	CERTIFICATE O	F ACKNOWLEDGMENT
State of Owo		
County of Cuyah On November 6 7	before me, In	eanulu forvath Notam Public ne and Title of Officer (e.g., "Jane Doe, Notary Public")
	ohn Strohmenger ame(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 Notary Public  Jeannelle L. Horvath Resident Summit County Notary Public, State of Ohlo My Commission Expires: 11/27/2017

Page 3 of 12

# 13AB161-US ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:	
Stephen Thomas Naw		120/13
Diophon Thomas Navi		
	CERTIFICATE O	F ACKNOWLEDGMENT
State of Wisco	ONSIM	VALUE AND A SALE OF THE SALE O
County of Mile	vaukee	
On 11/00/13	before me, Na	Rosario Chuadarrama, Notary Public me and Title of Officer (e.g., "Jane Doe, Notary Public")
·	Stephen Thomas Nav Name(s) of Signer(s)	
WISCOUNT TO THE PARTY OF THE PA	ON STATE OF THE PARTY OF THE PA	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.  WITNESS my hand and official seal.  Signature of Notary Public

Page 4 of 12

#### 13AB161-US ASSIGNMENT OF INVENTION To

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

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Date:

CERTIFICATE OF ACKNOWLEDGMENT

State of	Ohio	
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2013 before me,

personally appeared Bradford H. Hegrat

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 Notary Public

Page 5 of 12

Jeannelle L. Horvath Resident Summit County Notary Public, State of Ohio My Commission Expires: 11/27/2017

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:
Joseph A. Harkulich	06 NOV 2013
(O. 0. 1	CERTIFICATE OF ACKNOWLEDGMENT
State of	) 
County of <u>Cuy</u> On <b>November</b> 6	before me, <u>Pannelle</u> on the Notam Rublic Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Joseph A. Harkulich 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 Notary Public

Resident Summit County
Notary Public, State of Ohio
My Commission Expires: 11/2**7/2017** 

Page 6 of 12

Jeannelle L. Horvath

## 13AB161-US ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

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 Notary Public

Page 7 of 12

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:  Jenifor Rydberg Wrig	Date: 11/3	12013	
State of WASI	CERTIFICATE OF A	CKNOWLEDGMENT	
County of KINOON NOVEWBER 2013	6	OBERT KEOPH LAVONS, NOT, ARY and Title of Officer (e.g., "Jane Doe, Notary Public")	PUBLIC
NOTARY PUBLIC	_ p the wh and in h on beh inst	ersonally known to me - OR proved to me on basis of satisfactory evidence to be the person ose name is subscribed to the within instrument acknowledged to me that he executed the same his authorized capacity, and that by his signature the instrument the person, or the entity upon half of which the person acted, executed the trument.  TNESS my hand and official seal.  Signature of Notary Public	

Page 8 of 12

## 13AB161-US ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed: Date: Rainer Hessmer CERTIFICATE OF ACKNOWLEDGMENT Name and Title of Officer (e.g., "Jane Doe, Notary Public") personally appeared Rainer Hessmer 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 State of California, County of in his authorized capacity, and that by his signature Subscribed and sworn to (or affirmed) before me on the instrument the person, or the entity upon day of \_\_\_ behalf of which the person acted, executed the instrument. proved to me to me on the basis of satisfactory evidence to be the person(s) who appeared before me. WITNESS my hand and official seal. Bigneture Signature of Notary Public KORY R. MOORE

Page 9 of 12

Commission # 1952812 Notary Public - California Orange County My Comm. Expires Sep 18, 2015

Manageratana ana ana ana ana ana ana ana ana an	AYAYAYAYAYAYAYAYAYAYAYAYAYAYAYAYAYAYAY	
State of California  County of	Here Insert Name and Title of the Officer  Name(s) of Signer(s)	
KORY R. MOORE Commission # 1952812 Notary Public - California Orange County My Comm. Expires Sep 18, 2015 is  Place Notary Seal Above Standard Seal Above	no proved to me on the basis of satisfactory ridence to be the person(s) whose name(s) is/are abscribed to the within instrument and acknowledged me that he/ske/they executed the same in s/her/their authorized capacity(ies), and that by s/her/their signature(s) on the instrument the erson(s), or the entity upon behalf of which the erson(s) acted, executed the instrument.  The State of California that the foregoing paragraph true and correct.  TINESS my hand and official seal.  Signature of Notary Public	
Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.		
Description of Attached Document  Title or Type of Document: Document Document Date:		
Capacity(ies) Claimed by Signer(s)  Signer's Name:  Corporate Officer — Title(s):  Partner — Limited General Individual Attorney in Fact Trustee Guardian or Conservator Other:  Signer Is Representing:		

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:
John Dyck	NOV 06 2013
State of Ohi'b	ATE OF ACKNOWLEDGMENT
County of <u>Cuyahoga</u> On Novembur 6 2013 before	me, Jun mulu Lovvath Hotary Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>John Dyck</u> Name(s) of Signe	r(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 Notary Public  Inconclis L. Horvath Resigns Surge of Country

Page 10 of 12

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:
Edward Alan Hill	NOV 15, 2013
State of Ohio	ATE OF ACKNOWLEDGMENT
County of Cuyahoga	e me, Jennellel. 4 January Public")  Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Edward Alan Name(s) of Sign	

\_ 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 Notary Public

Jeannelle L. Horvath Resident Summit County Notary Public, State of Ohio My Commission Expires: 11/27/2017

Page 11 of 12

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ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:
Sal Conti	11/6/2013
61:-	ATE OF ACKNOWLEDGMENT
State ofCounty of	
On November 6 2013 before	me, Junily formsh, Notang Public's Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Sal Conti Name(s) of Signe	er(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 Notary Public  Jeannelle L. Horvath Residont Summit County Notary Public State of Okio

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**RECORDED: 09/25/2017** 

PATENT REEL: 043683 FRAME: 0061

My Commission Expires: 11/27/2017