

7/26/05

08-02-2005

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

REC

103052890

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Kenwood H. Hall Joseph P. Owen, Jr.
 Vivek R. Bapat Arthur P. Pietrzyk
 Sujeet Chand Andreas Somogyi
 Richard A. Morse Kenneth A. Tinnell
 6/27/05; 7/7/05; 7/22/05; 6/28/05;
 Execution Date(s) 7/25/05; 6/30/05; 7/6/05; 7/13/05

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Rockwell Automation Technologies, Inc.

Internal Address: _____

Street Address: 1 Allen-Bradley DriveCity: Mayfield Hts.State: OhioCountry: USA Zip: 44124Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Susan M. Donahue, 704-P

Internal Address: _____

Street Address: Rockwell Automation
1201 South Second Street

City: MilwaukeeState: Wisconsin Zip: 53204Phone Number: (414)382-4463Fax Number: (414)382-3900

Email Address: _____

6. Total number of applications and patents involved:1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers 7626Expiration Date 02/07

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

July 26, 2005

Date

David W. Grillo, Reg. No. 52,970

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

10

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/29/2005 MBELETE1 00000019 11190143

01 FC:8021

(40.00 OP)

PATENT
 REEL: 016817 FRAME: 0484

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Kenwood H. Hall of Hudson, Ohio; Vivek R. Bapat of Pittsburgh, Pennsylvania; Sujeet Chand of Brookfield, Wisconsin; Richard A. Morse of Hudson, Ohio; Joseph P. Owen, Jr., of Elm Grove, Wisconsin; Arthur P. Pietrzyk of Thompson, Ohio; Andreas Somogyi of Sagamore Hills, Ohio, and Kenneth A. Tinnell of Loveland, Ohio; (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **RFID TAG DATA AFFECTING AUTOMATION CONTROLLER WITH INTERNAL DATABASE**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 05AB012, 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. provisional 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.

05AB012
ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:


KENWOOD H. HALL

JUNE 27, 2005

CERTIFICATE OF ACKNOWLEDGMENT

State of Ohio

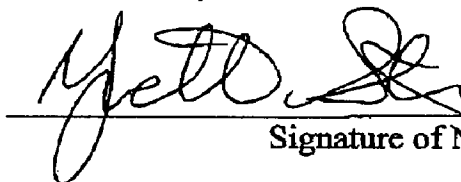
County of Cuyahoga

On June 27, 2005 before me, Yvette Steiger, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared KENWOOD H. HALL
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

Yvette Steiger
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires June 23, 2009
Recorded in Cuyahoga County

05AB012
ASSIGNMENT OF INVENTION
To
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Vivek R. Bapat
VIVEK R. BAPAT

7/18/2005

CERTIFICATE OF ACKNOWLEDGMENT

State of Pennsylvania

County of Allegheny

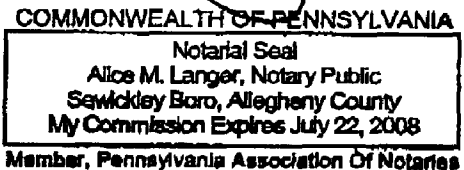
On July 18, 2005 before me, Alice M. Langer, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared VIVEK R. BAPAT
Name(s) of Signer(s)

 personally known to me - OR - X 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.

Alice M. Langer
Signature of Notary Public



05AB012
ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:


SUJEET CHAND

7/22/05

CERTIFICATE OF ACKNOWLEDGMENT

State of Wisconsin

County of Milwaukee

On July 22, 2005 before me, Susan M. Donahue, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared SUJEET CHAND
Name(s) of Signer(s)

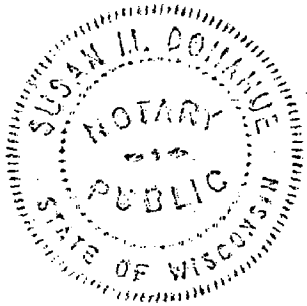
 personally known to me - OR - proved to me on
the basis of satisfactory evidence to be the person
whose name is subscribed to the within instrument
and acknowledged to me that he executed the same
in his authorized capacity, and that by his signature
on the instrument the person, or the entity upon
behalf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

WITNESS my hand and official seal.



Signature of Notary Public

My Commission expires: October 15, 2006



05AB012
ASSIGNMENT OF INVENTION
To
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:


RICHARD A. MORSE

6-28-05

CERTIFICATE OF ACKNOWLEDGMENT

State of

~~Delaware~~ Ohio

County of

Cuyahoga

On

6/28/05

before me,

Yvette Steiger, Notary Public

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

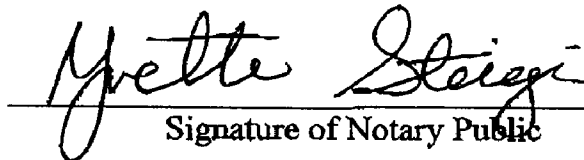
personally appeared

RICHARD A. MORSE

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.

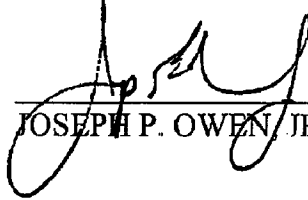

Signature of Notary Public

Yvette Steiger
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires June 23, 2009
Recorded in Cuyahoga County

05AB012
ASSIGNMENT OF INVENTION
To
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:


JOSEPH P. OWEN, JR.

7/25/05

CERTIFICATE OF ACKNOWLEDGMENT

State of Wisconsin

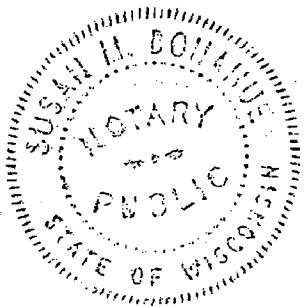
County of Milwaukee

On July 25, 2005 before me, Susan M. Donahue, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")


personally appeared JOSEPH P. OWEN, JR.
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.

(SEAL)



WITNESS my hand and official seal.


Signature of Notary Public
Susan M. Donahue, Notary Public
My Commission expires: October 15, 2006

05AB012
ASSIGNMENT OF INVENTION
To
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Arthur P. Pietrzyk
ARTHUR P. PIETRZYK

6/30/05

CERTIFICATE OF ACKNOWLEDGMENT

State of Ohio

County of Cuyahoga

On 6/30/05 before me, Yvette Steiger, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared ARTHUR P. PIETRZYK
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.

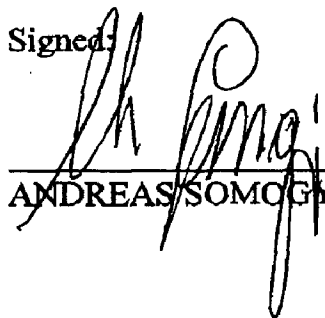
WITNESS my hand and official seal.

Yvette Steiger
Signature of Notary Public

Yvette Steiger
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires June 23, 2009
Recorded in Cuyahoga County

05AB012
ASSIGNMENT OF INVENTION
To
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:


ANDREAS SOMOGYI

Date:

7/6/2005

CERTIFICATE OF ACKNOWLEDGMENT

State of Ohio

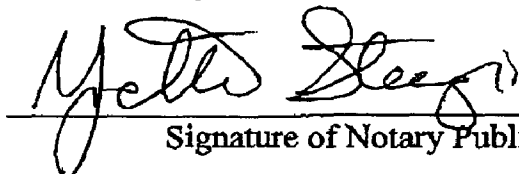
County of Cuyahoga

On July 6, 2005 before me, Yvette Steiger, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared ANDREAS SOMOGYI
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

Yvette Steiger
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires June 23, 2009
Recorded in Cuyahoga County