

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the typographical error in misspelling inventor David D. Brandt name previously recorded on Reel 013707 Frame 0635. Assignor(s) hereby confirms the Assignment WHEREAS, David W. Brandt of Milwaukee State of Wisconsin,.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David W. Farchmin</td> <td>01/08/2003</td> </tr> <tr> <td>David D. Brandt</td> <td>01/20/2003</td> </tr> <tr> <td>David Alan Vasko</td> <td>01/09/2003</td> </tr> </tbody> </table>		Name	Execution Date	David W. Farchmin	01/08/2003	David D. Brandt	01/20/2003	David Alan Vasko	01/09/2003		
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David W. Farchmin	01/08/2003										
David D. Brandt	01/20/2003										
David Alan Vasko	01/09/2003										
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>Patent Number:</td> <td>7272456</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7272456						
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Patent Number:	7272456										
CORRESPONDENCE DATA											
Fax Number: 3127758100 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 3127758000 Email: mhmpo@mcandrews-ip.com Correspondent Name: Peter J. McAndrews Address Line 1: 500 W. Madison Street Address Line 2: 34th Floor Address Line 4: Chicago, ILLINOIS 60661											
ATTORNEY DOCKET NUMBER:	26223US01										
NAME OF SUBMITTER:	Peter J. McAndrews										

CH \$40.00 7272456

Total Attachments: 7

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ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC


WHEREAS, David W. Farchmin of Grafton; State of Wisconsin; David ^{D.}W. Brandt Initials: *DLG*
of Milwaukee State of Wisconsin; and David Alan Vasko of Macedonia, State of Ohio; Date: *9/10/12*
(hereinafter sometimes referred to as said inventor), has invented certain new and useful
improvements in **POSITION BASED MACHINE CONTROL IN AN INDUSTRIAL
AUTOMATION ENVIRONMENT** which invention (hereinafter sometimes referred to as
said invention) has been disclosed to and filed, under Docket No. **03AB004**, in the patent files
of inventor's employer, ROCKWELL AUTOMATION TECHNOLOGIES, INC, (an Ohio
Corporation) and which invention is covered by a patent application, executed and filed
concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt
and sufficiency of which are hereby acknowledged, said inventor has sold, assigned and
transferred and by these present does 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 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 inventor had this
assignment and sale not been made.

FURTHER, said inventor hereby agrees 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.


Executed at Milw. WI this 8 day of January, 2003.


David W. Farchmin, Inventor

State of Wisconsin)

County of Milwaukee)

On this 8 day of January, 2003, before me personally appeared David W. Farchmin to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.


Notary Public
My Commission Expires: Oct. 15, 2006

(SEAL)


Executed at Milwaukee WI this 20th day of January, 2003.


David D. Brandt, Inventor

State of Wisconsin)

County of Milwaukee)

On this 20th day of January, 2003, before me personally appeared David D. Brandt to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.


Notary Public
My Commission Expires: Oct. 15, 2006

(SEAL)

Executed at Mayfield Hs this 9th day of January, 2003.

David Alan Vasko
David Alan Vasko, Inventor

State of Ohio

County of Cuyahoga

On this 9th day of January, 2003, before me personally appeared David Alan Vasko to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

David A. Gray
Notary Public
My Commission Expires: _____

NOTARY PUBLIC, STATE OF OHIO
DAVID A. GRAY
My Commission Expires: 1/1/2007

(SEAL)

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Sheet 3 of 3

PATENT
REEL: 029201 FRAME: 0679

1/24/03
Express Mail Label No. EV 207 141 895 US

02-04-2003



102356413

U.S. PTO
10/351572
01/24/03

Form PTO-1595
(Rev. 10/02)

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

David W. Farchmin
David W. Brandt
David Alan Vasko

2. Name and address of receiving party(ies)

Name: Rockwell Automation Technologies, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: 1 Allen-Bradley Drive

City: Mayfield Heights State: OH Zip: 44124

Execution Date: 01/8, 9 & 20/2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 01/8,9,20/0

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

10/351572

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Susan M. Donahue

Internal Address: _____

Rockwell Automation, 704-P

Street Address: _____

1201 South Second Street

City: Milwaukee State: WI Zip: 53204

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 17-0055

DO NOT USE THIS SPACE

9. Statement and signature.

Michael A. Jaskolski

Name of Person Signing

[Signature]
Signature

1/24/03
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

110003.98253.03AB004

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02/04/2003 6T0N11 00000011 170055 10351572

01 FC:0021

40.00 CH

PATENT
REEL: 029201 FRAME: 0680

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC

WHEREAS, **David W. Farchmin** of **Grafton**; State of **Wisconsin**; **David W. Brandt** of **Milwaukee** State of **Wisconsin**; and **David Alan Vasko** of **Macedonia**, State of **Ohio**; (hereinafter sometimes referred to as said inventor), has invented certain new and useful improvements in **POSITION BASED MACHINE CONTROL IN AN INDUSTRIAL AUTOMATION ENVIRONMENT** which invention (hereinafter sometimes referred to as said invention) has been disclosed to and filed, under Docket No. **03AB004**, in the patent files of inventor's employer, **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, (an Ohio Corporation) and which invention is covered by a patent application, executed and filed concurrently herewith in the Patent and Trademark Office for the United States of America.

NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventor has sold, assigned and transferred and by these present does 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 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 inventor had this assignment and sale not been made.

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Susan M. Donahue

Notary Public

My Commission Expires: Oct. 15, 2006

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David D. Brandt

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Gore A. Gray
Notary Public
My Commission Expires: 12/31/2007
NOTARY PUBLIC, STATE OF OHIO
GORE A. GRAY
112 COMM. EXPIRES 12/31/2007

(SEAL)

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RECORDED: 10/26/2012

PATENT
REEL: 029201 FRAME: 0683