

04-03-2003

Form PTO-1595

(Rev. 10/02)

(exp. 5/31/2002)

RE



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U.S. Patent and Trademark Office

Tab settings

4-103

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

1. Name of conveying party(ies):

Robert J. Kretschmann
Richard D. Harris

2. Name and address of receiving party(ies)

Name: Rockwell Automation Technologies, Inc.

Internal Address: _____

Street Address: 1 Allen-Bradley Drive

City: Mayfield Heights State: Ohio Zip: 44124

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Corrective Asgn to correct name of Assignee

Execution Date: 9/21/2001

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: _____

A. Patent Application No.(s)

09/964,789 filed September 27, 2001

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Susan M. Donahue

Internal Address: Rockwell Automation, Inc.

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

04/02/2003 DIAZ1 00000068 170055 09964789
01 FC:8021 40.00 CH

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9. Statement and signature.

Adam J. Forman

Name of Person Signing

Signature

March 26, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 7

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

110003.97664

5390736

PATENT
REEL: 013903 FRAME: 0710

9-27-01
09964789

10-12-2001



101872578
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Submission Type

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Resubmission (Non-Recordation)
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Correction of PTO Error
Reel # _____ Frame # _____

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Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
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Departmental File Secret File

10/11 U.S. PTO
09/964789
09/27/01

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Robert J. Kretschmann Execution Date 09/17/01

Name (line 2) Execution Date

Second Party

Name (line 1) Richard D. Harris Execution Date 9/17/01

Name (line 2) Execution Date

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Rockwell Automation Technologies, LLC If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 1 Allen-Bradley Drive

Address (line 2) _____

Address (line 3) Mayfield Heights Ohio 44124
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

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5120606 (97664)

10/11/2001 6TDM11 00000131 170055 09964789

01 FC:581 40.00 CH

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT	<input type="text"/>	PCT	<input type="text"/>	PCT	<input type="text"/>
PCT	<input type="text"/>	PCT	<input type="text"/>	PCT	<input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

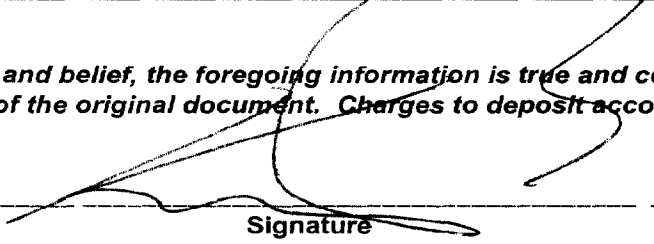
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Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Keith M. Baxter  September 27, 2001

Name of Person Signing Signature Date

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Robert J. Kretschmann of Bay Village, State of Ohio and Richard D. Harris of Solon, State of Ohio; (hereinafter sometimes referred to as said inventors), have invented certain new and useful improvements in MAGNETIC FIELD SENSOR USING MICROELECTROMECHANICAL SYSTEM which invention (hereinafter sometimes referred to as said invention) has been disclosed to and filed, under Docket No. 01AB154, in the patent files of inventors' employer, **ROCKWELL AUTOMATION TECHNOLOGIES, INC.**, 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 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 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.

Executed at Mayfield Hts, OH this 21st day of September, 2001.

Robert J Kretschmann
Robert J Kretschmann, Inventor

State of Ohio)
County of Cuyahoga)

On this 21st day of September, 2001, before me personally appeared Robert J. Kretschmann to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Shana R. Meyer
Notary Public
My Commission Expires: May 30, 2006

(SEAL)

Executed at Mayfield Hts, OH this 21st day of September, 2001.

Richard D Harris
Richard D. Harris, Inventor

State of Ohio)
County of Cuyahoga)

On this 21st day of September, 2001, before me personally appeared Richard D. Harris to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Shana R. Meyer
Notary Public
My Commission Expires: May 30, 2006

(SEAL)

DECEMBER 11, 2001

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

ROCKWELL AUTOMATION
WILLIAM R. WALBRUN
1201 SOUTH SECOND STREET 8-T29
MILWAUKEE, WI 53204

01AB154



101872578A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2001

REEL/FRAME: 012230/0024
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KRETSCHMANN, ROBERT J.

DOC DATE: 09/17/2001

ASSIGNOR:

HARRIS, RICHARD D.

DOC DATE: 09/17/2001

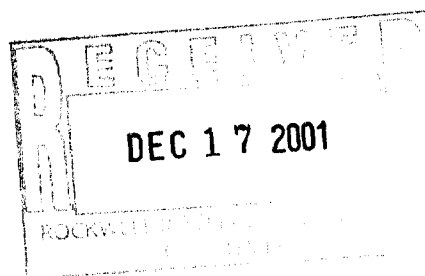
ASSIGNEE:

ROCKWELL AUTOMATION TECHNOLOGIES,
LLC
1 ALLEN-BRADLEY DRIVE
MAYFIELD HEIGHTS, OHIO 44124

SERIAL NUMBER: 09964789
PATENT NUMBER:

FILING DATE: 09/27/2001
ISSUE DATE:

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



RECORDED: 04/01/2003

PATENT
REEL: 013903 FRAME: 0715