

09-25-2006



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

9.19.06

1. Name of conveying party(ies):

Steven Michael Wirtz and Thomas J. Rehm

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: September 13, 2006

2. Name and address of receiving party(ies)

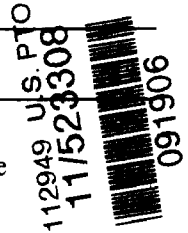
Name: **Rockwell Automation Technologies, Inc.**

Internal Address: \_\_\_\_\_

Street Address: 1 Allen-Bradley Drive

City: **Mayfield Heights** State: **OH** Zip: **44124**

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: September 13, 2006

A. Patent Application No.(s)

B. Patent No.(s)

09/21/2006 MWOLDGE1 00000040 11523308

05 FC:8021

40.00 DP

Additional numbers attached?  Yes  No

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

Name: Susan M. Donahue

Rockwell Automation, Inc.

Internal Address: \_\_\_\_\_

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:

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

9. 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.*

Keith M. Baxter

Signature

September 19, 2006

Date

Total number of pages including cover sheet, attachments, and documents:  3  4

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

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

WHEREAS, **STEVEN MICHAEL WIRTZ** of 1947 Wallace Lake Road, West Bend, WI 53090 and **THOMAS J. REHM** of 11653 N. Pinehurst Circle 4W, Mequon, WI 53092 (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **ELECTRONIC LINE SHAFT WITH PHASED LOCK LOOP FILTERING AND PREDICTING**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. **06AB077**, in the patent files of **ROCKWELL AUTOMATION TECHNOLOGIES, INC.** having a principal place of business at 1 Allen-Bradley Drive, Mayfield Heights, Ohio 44124.

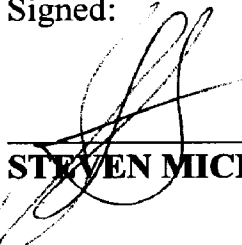
NOW THEREFORE, it is agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said inventors have sold, assigned and transferred and by these present do sell, assign and transfer unto **ROCKWELL AUTOMATION TECHNOLOGIES, INC.** the entire right, title and interest in said invention in the United States of America and all foreign countries and in and to said U.S. 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.

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:



13 Sept 2006

STEVEN MICHAEL WIRTZ

**CERTIFICATE OF ACKNOWLEDGMENT**

State of WISCONSIN

County of OSHAUKA

On Sept. 13, 2006 Kathleen M. Gabriel - Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared STEVEN MICHAEL WIRTZ  
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.

(SEAL)

Kathleen M. Gabriel  
Signature of Notary Public  
My Commission Expires: 3-15-2009

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

*Thomas Rehm*

*13 Sept. 2006*

THOMAS J. REHM

CERTIFICATE OF ACKNOWLEDGMENT

State of WISCONSIN

County of OSHAUKEE

On Sept. 13. 2006 Kathleen M. Guebel - Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared THOMAS J. REHM  
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.

(SEAL)

*Kathleen M. Guebel*

Signature of Notary Public

My Commission Expires: 3-15-2009