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OMB No. 0651-0027 (exp. 6/30/2008)

05-25-2006

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MRD 5/17/06

1. Name of conveying party(ies)

Russel J. Kerkman
Qiang Yin
Haihui Lu

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 Drive

City: Mayfield Heights

State: Ohio

Country: USA Zip: 44124

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 2 & 8, 2006

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- 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

Internal Address: Rockwell Automation, Inc.
E-7F19

Street Address: 1201 South Second Street

City: Milwaukee

State: WI Zip: 53204

Phone Number: 414.382.4463

Fax Number: 414.382.3900

Email Address: smdonahue@ra.rockwell.com

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 Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 17-0055

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9. Signature:

M. Jaskolski
Signature

5-17-06
Date

Michael A. Jaskolski

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

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Docket Number: 00186.05AB250

Doc. No.: 5896291

05/24/2006 DBYRNE 00000254 170055 11435651
01 FC:8021 40.00 DA

PATENT
REEL: 017916 FRAME: 0464

ASSIGNMENT OF INVENTION
TO
ROCKWELL AUTOMATION TECHNOLOGIES, INC

WHEREAS, **Russel J. Kerkman** of **Milwaukee**, State of **Wisconsin**; **Qiang Yin** of **Shanghai China**; and **Haihui Lu** of **Shanghai China**; (hereinafter sometimes referred to as said inventors), has invented certain new and useful improvements in MODULATION METHODS AND APPARATUS FOR REDUCING COMMON MODE NOISE which invention (hereinafter sometimes referred to as said invention) has been disclosed to and filed, under Docket No. 05AB250, 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 Mequon this 2nd day of May, 2006.

Russel K. Kerkman

Russel K. Kerkman, Inventor

State of Wisconsin)

County of Ozaukee)

On this 2nd day of May, 2006, before me personally appeared Russel K. Kerkman 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.

Kathleen M. Guelich

Notary Public

My Commission Expires: 3-15-2009

(SEAL)

Executed at Mequon this 2nd day of May, 2006.

Qiang Yin, Inventor

State of _____)

County of _____)

On this _____ day of May, 2006, before me personally appeared Qiang Yin 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: _____

(SEAL)

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 _____ this _____ day of _____, 2006.

Russel K. Kerkman, Inventor

State of _____)

County of _____)

On this _____ day of May, 2006, before me personally appeared Russel K. Kerkman 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: _____

(SEAL)

Executed at Shanghai this 8th day of May, 2006.

Qiang Yin

Qiang Yin, Inventor

State of Shanghai)

County of P.R. China)

On this 8th day of May, 2006, before me personally appeared Qiang Yin 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.

Jia Qing May. 8th. 2006

Qing Jia, Witness

Room 403, Innovation Center Building, 680 Gui Ping Road, Shanghai, 200233, China

Chao Chen

Chao Chen, Witness

Room 403, Innovation Center Building, 680 Gui Ping Road, Shanghai, 200233, China

Notary Public
My Commission Expires: _____

(SEAL)

Executed at Shanghai this 8th day of May, 2006.

Haihui Lu
Haihu Lu, Inventor

State of Shanghai)
County of P. R. China)

On this 8th day of May, 2006, before me personally appeared Haihu Lu 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.

Jia Qing. May. 8th. 2006
Qing Jia, Witness
Room 403, Innovation Center Building, 680 Gui Ping Road, Shanghai, 200233, China

Chao Chen May 8th, 2006
Chao Chen, Witness
Room 403, Innovation Center Building, 680 Gui Ping Road, Shanghai, 200233, China

Notary Public
My Commission Expires: _____

(SEAL)

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