U.S. PTO 11/796823 04/30/2007

| Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/ | U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office |
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| | R SHEET |
| To the Director of the U.S. 103406642 | attached documents or the new address(es) below. |
| Name of conveying party(ies) | 2. Name and address of receiving party(ies) |
| Michael L. Gasperi | Name: Rockwell Automation Technologies, Inc. |
| | Internal Address: |
| Additional name(s) of conveying party(les) attached? Yes 🗸 N | lo lo |
| 3. Nature of conveyance/Execution Date(s): | Street Address: 1 Allen-Bradley Drive |
| Execution Date(s) April 30, 2007 | |
| Assignment Merger | |
| Security Agreement Change of Name | City:Mayfield Heights |
| Joint Research Agreement | State: Ohio |
| Government Interest Assignment | 0.0.0. |
| Executive Order 9424, Confirmatory License | Country: USA Zip: 44124 |
| Other | Additional name(s) & address(es) attached? Yes Vo |
| 4. Application or patent number(s): | s document is being filed together with a new application. |
| A. Patent Application No.(s) | B. Patent No.(s) |
| | 11/796823 |
| | attached? Yes No |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Susan M. Donahue | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 |
| Internal Address: Rockwell Automation, Inc. | Authorized to be charged by credit card |
| Patent Dept./704P, Floor 8 T-29; Milwaukee, WI 53204-2496 | Authorized to be charged to deposit account |
| Street Address: 1201 South Second Street | Enclosed |
| Oli Col / Marcos. 1201 South Second Street | None required (government interest not affecting title) |
| City: Milwaukee | 8. Payment Information |
| State: Wisconsin Zip: 53204-2496 | a. Credit Card Last 4 Numbers 7024 |
| | Expiration Date 06/2008 (ALBR:0210/YOD) |
| Phone Number: (414) 382-4463 | b. Deposit Account Number 98888823 11796823 |
| Fax Number: (414) 382-3900 | Authorize® Use Maiame |
| Email Address: SMDonahue@ra.rockwell.com | 10.00 |
| 9. Signature: | April 30, 2007 |
| / Signature | Date |
| Patrick S. Yoder Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: |
| | et) should be faved to (574) 272 0440, or malled to |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 019313 FRAME: 0083

PATENT: Assignment 06AB131-US

ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Michael L. Gasperi of Racine, State of Wisconsin (hereinafter sometimes referred to as "said inventor"), has invented certain new and useful improvements in LINE IMPEDANCE MEASUREMENT METHOD AND SYSTEM which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 06AB131-US, in the patent files of 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 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. provisional patent application and all patent applications, divisions, substitutions, continuations and continuationsin-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.

| INVENTOR 1: | | |
|---|---|--|
| 4/10/2007 | 007 Michael L. Gasperi | |
| State of <u>WISCONSIN</u> County of <u>MILWAUKEE</u> | _) }§§. _) | |
| This 30 th day of April, 2007, before me personally appeared Michael L. Gasperi, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge to me that he/she executed the same. | | |
| (SEAL) | Susan M. Donahue, Notary Public, State of Wisconsin My Commission expires: September 19, 2010 | |
| Lower M. By Marie | | |



U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY 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) 2. Name and address of receiving party(ies) Name: Rockwell Automation Technologies, Inc. Michael L. Gasperi Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: __1 Allen-Bradley Drive Execution Date(s) April 30, 2007 ✓ Assignment Merger City: Mayfield Heights ☐ Change of Name ___ Security Agreement __ Joint Research Agreement State: Ohio Government Interest Assignment Country: USA Zip: 44124 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Susan M. Donahue 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Internal Address: Rockwell Automation, Inc. Patent Dept./704P, Floor 8 T-29; Milwaukee, WI 53204-2496 Authorized to be charged to deposit account Enclosed Street Address: 1201 South Second Street None required (government interest not affecting title) 8. Payment Information City: Milwaukee a. Credit Card Last 4 Numbers __ 7024 Zip: 53204-2496 State: Wisconsin Expiration Date ____06/2008 (ALBR:0210/YOD) Phone Number: (414) 382-4463 b. Deposit Account Number Fax Number: (414) 382-3900 Authorized User Name ____ Email Address: SMDonahue@ra.rockwell.com

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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Patrick S. Yoder
Name of Person Signing

RECORDED: 04/30/2007

9. Signature:

PATENT REEL: 019313 FRAME: 0086

April 30, 2007 Date

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