

**PATENT ASSIGNMENT**

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                         |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>  |  |
| <b>Name</b>  | <b>Execution Date</b>                  |
| Philip John Kaufman  | 04/24/2009                             |
| Marcia Elaine Walker   | 04/24/2009                             |
| Steven Anthony Lombardi  | 04/23/2009                             |
| <b>RECEIVING PARTY DATA</b>  |  |
| <b>Name:</b>   | Rockwell Automation Technologies, Inc. |
| <b>Street Address:</b>   | 1 Allen-Bradley Drive                  |
| <b>City:</b>   | Mayfield Heights                       |
| <b>State/Country:</b>  | OHIO                                   |
| <b>Postal Code:</b>  | 44124                                  |
| <b>PROPERTY NUMBERS Total: 1</b>   |  |
| <b>Property Type</b>   | <b>Number</b>                          |
| <b>Application Number:</b>   | 12429821                               |
| <b>CORRESPONDENCE DATA</b>   |  |
| <b>Fax Number:</b>   | (216)696-8731                          |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |  |
| <b>Phone:</b>  | 216-696-8730                           |
| <b>Email:</b>  | rwardzala@thepatentattorneys.com       |
| <b>Correspondent Name:</b>   | Susan M. Donahue                       |
| <b>Address Line 1:</b>   | 1201 South Second Street               |
| <b>Address Line 2:</b>   | Rockwell Automation - E-7F19           |
| <b>Address Line 4:</b>   | Milwaukee, WISCONSIN 53204             |
| <b>ATTORNEY DOCKET NUMBER:</b>   | 09AB087-US/ALBRP673US                  |
| <b>NAME OF SUBMITTER:</b>  | Thomas E. Watson                       |
| Total Attachments: 4<br>source=Assignment#page1.tif                                  |  |

OP \$40.00 12429821

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**PATENT  
 REEL: 022595 FRAME: 0191**

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09AB087-US

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Philip John Kaufman of Milwaukee, Wisconsin, Marcia Elaine Walker of Durham, North Carolina, and Steven Anthony Lombardi of Whitewater, Wisconsin, (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in DISCRETE ENERGY ASSIGNMENTS FOR MANUFACTURING SPECIFICATIONS, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 09AB087-US, in the patent files of Rockwell Automation Technologies, Inc., an Ohio Corporation 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. 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.

09AB087-US

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Philip John Kaufman  
Philip John Kaufman

4/24/09

**CERTIFICATE OF ACKNOWLEDGMENT**

State of WISCONSIN

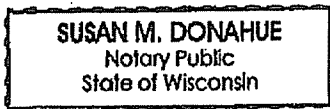
County of MILWAUKEE

On April 24, 2009 before me, Susan M. Donahue, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Philip John Kaufman  
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.



Susan M. Donahue  
Signature of Notary Public  
Susan M. Donahue, Notary Public, State of WI  
My Commission expires: September 19, 2010

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ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Marcia Elaine Walker, 24 April 2009  
Marcia Elaine Walker

**CERTIFICATE OF ACKNOWLEDGMENT**

State of North Carolina

County of Durham

On April 24, 2009 before me, Pamela A. Vereen,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Marcia Elaine Walker  
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.

Pamela A. Vereen  
Signature of Notary Public

PAMELA A. VEREEN  
NOTARY PUBLIC  
DURHAM COUNTY, N.C.

09AB087-US

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Steven A Lombardi  
Steven Anthony Lombardi

April 23, 2009

**CERTIFICATE OF ACKNOWLEDGMENT**

State of Wisconsin

County of Milwaukee

On April 23, 2009 before me, Sheila M. Moore, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Steven Anthony Lombardi  
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.

Sheila M. Moore  
Signature of Notary Public