

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sivaram Balasubramanian	10/04/2011
Anatoly Moldovansky	10/04/2011
RECEIVING PARTY DATA	
Name:	Rockwell Automation Technologies, Inc.
Street Address:	1 Allen-Bradley Drive
City:	Mayfield Heights
State/Country:	OHIO
Postal Code:	44124
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13253466
CORRESPONDENCE DATA	
Fax Number:	(414)225-9753
Phone:	414-225-9755
Email:	docketing@boylefred.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	ROCKWELL AUTOMATION, INC./BF ATTENTION:
Address Line 1:	1201 South Second Street
Address Line 2:	Mail Stop E-7F19
Address Line 4:	Milwaukee, WISCONSIN 53204
ATTORNEY DOCKET NUMBER:	11AB088-US (1506.323)
NAME OF SUBMITTER:	Keith M. Baxter
Total Attachments: 3 source=00454831#page1.tif source=00454831#page2.tif source=00454831#page3.tif	

CH \$40.00 13253466

501683576

PATENT  
 REEL: 027026 FRAME: 0532

11AB088-US (1506.323)

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, **SIVARAM BALASUBRAMANIAN** of 35800 Sedge Circle, Solon, OH 44139, USA, and **ANATOLY MOLDOVANSKY** of 29476 Shaker Blvd., Pepper Pike, OH 44124, USA, (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in a **MULTIPLE-FAULT-TOLERANT ETHERNET NETWORK FOR INDUSTRIAL CONTROL**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 11AB088-US (1506.323) 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. 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.

11AB088-US (1506.323)

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

B. Sivaram  
SIVARAM BALASUBRAMANIAN

10/4/11

CERTIFICATE OF ACKNOWLEDGMENT

State of Ohio

County of Cuyahoga

On October 4, 2011 before Yvette Steigee, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Sivaram Balasubramanian  
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.

Yvette Steigee  
Signature of Witness

11AB088-US (1506.323)

ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Anatoly Moldovansky  
ANATOLY MOLDOVANSKY

10-4-2011

CERTIFICATE OF ACKNOWLEDGMENT

State of Ohio

County of Cuyahoga

On October 4, 2011 before Yvette Steiger Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Anatoly Moldovansky  
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)

Yvette Steiger  
Signature of Notary Public

My Commission Expires: \_\_\_\_\_

YVETTE STEIGER, NOTARY PUBLIC  
STATE OF OHIO  
COMMISSION EXP. 06/23/2014