

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Thayer Sturrock</td><td>09/27/2007</td></tr><tr><td>Glenn Richardson Drake</td><td>09/27/2007</td></tr><tr><td>Cory R. Crooks</td><td>09/27/2007</td></tr><tr><td>A. David Takus</td><td>09/27/2007</td></tr><tr><td>Mark Anson Glavach</td><td>09/26/2007</td></tr><tr><td>Genevieve O'Neill Kolt</td><td>09/28/2007</td></tr><tr><td>Frank Anthony Palmieri Jr.</td><td>09/27/2007</td></tr></tbody></table>	Name	Execution Date	David Thayer Sturrock	09/27/2007	Glenn Richardson Drake	09/27/2007	Cory R. Crooks	09/27/2007	A. David Takus	09/27/2007	Mark Anson Glavach	09/26/2007	Genevieve O'Neill Kolt	09/28/2007	Frank Anthony Palmieri Jr.	09/27/2007	
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>Rockwell Automation Technologies, Inc.</td></tr><tr><td>Street Address:</td><td>One Allen-Bradley Drive</td></tr><tr><td>City:</td><td>Mayfield Heights</td></tr><tr><td>State/Country:</td><td>OHIO</td></tr><tr><td>Postal Code:</td><td>44124</td></tr></table>	Name:	Rockwell Automation Technologies, Inc.	Street Address:	One Allen-Bradley Drive	City:	Mayfield Heights	State/Country:	OHIO	Postal Code:	44124							
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CORRESPONDENCE DATA																	
Fax Number: (216)696-8731 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Correspondent Name: Himanshu S. Amin																	
Address Line 1: 1900 E. 9th Street, 24th Floor																	
Address Line 4: Cleveland, OHIO 44114																	
ATTORNEY DOCKET NUMBER:	07AB245/ALBRP616US																

OP \$40.00 11864620

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PATENT  
REEL: 019898 FRAME: 0350

NAME OF SUBMITTER:

Himanshu S. Amin

Total Attachments: 8

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ASSIGNMENT OF INVENTION  
TO  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, David Thayer Sturrock of Evans City, Pennsylvania; Glenn Richardson Drake of Panama City, Republic of Panama; Cory R. Crooks of Moon Township, Pennsylvania; A. David Takus of Sewickley, Pennsylvania; Mark Anson Glavach of Slippery Rock, Pennsylvania; Genevieve O'Neill Kolt of Painesville, Ohio; Frank Anthony Palmieri Jr. of Gibsonia, Pennsylvania (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **DISTRIBUTED SIMULATION AND SYNCHRONIZATION**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 07AB245, 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.

07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

  
DAVID THAYER STURROCK

9/22/07

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared DAVID THAYER STURROCK  
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.

\_\_\_\_\_  
Signature of Notary Public

07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Glenn R Drake  
GLENN RICHARDSON DRAKE

Sept. 27, 2007

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared GLENN RICHARDSON DRAKE  
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.


\_\_\_\_\_  
Signature of Notary Public

07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

  
CORY R. CROOKS

9/27/07

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CORY R. CROOKS  
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.


\_\_\_\_\_  
Signature of Notary Public

07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

  
A. DAVID TAKUS

9/27/07

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared A. DAVID TAKUS  
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.

\_\_\_\_\_  
Signature of Notary Public

07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Mark Anson Glavach      9/26/2007  
MARK ANSON GLAVACH

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared MARK ANSON GLAVACH  
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.

\_\_\_\_\_  
Signature of Notary Public



07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Genevieve O. Kolt  
GENEVIEVE O'NEILL KOLT

9/28/07

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doc, Notary Public")

personally appeared GENEVIEVE O'NEILL KOLT  
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.

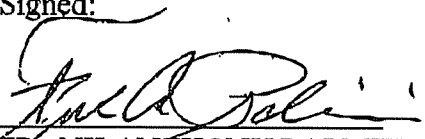
\_\_\_\_\_  
Signature of Notary Public

07AB245

ASSIGNMENT OF INVENTION  
To  
ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

 9/27/07  
FRANK ANTHONY PALMIERI JR.

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared FRANK ANTHONY PALMIERI JR.  
Name(s) of Signer(s)

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Signature of Notary Public