PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Angel Sustaeta	02/23/2009
Ka-Hing Lin	02/24/2009
Ric Snyder	02/23/2009
John Christopher Theron	04/15/2009
Mark Funderburk	02/24/2009
Michael Eugene Sugars	02/24/2009
Frederick M. Discenzo	03/19/2009
John J. Baier	04/21/2009

RECEIVING PARTY DATA

Name:	Rockwell Automation Technologies, Inc.	
Street Address:	1 Allen-Bradley Drive	
City:	Mayfield Heights	
State/Country:	ОНЮ	
Postal Code:	44124	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12242552

CORRESPONDENCE DATA

(216)696-8731 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

2166968730 Phone:

Email: rstanford@thepatentattomeys.com

Correspondent Name: Turocy & Watson, LLP Address Line 1: 127 Public Square Address Line 2: 57th Floor, Key Tower Address Line 4: Cleveland, OHIO 44114

PATENT

REEL: 022873 FRAME: 0242

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ATTORNEY DOCKET NUMBER:	08AB308/ALBRP246USI
NAME OF SUBMITTER: Thomas E. Watson	
Total Attachments: 18	
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PATENT REEL: 022873 FRAME: 0243

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Angel Sustaeta of Austin, TX; Ka-Hing Lin of Markham, ON, Canada; Ric Snyder of Austin, TX; John Eric Theron of Flatbush, Manuka, New Zealand; Mark Funderburk of Austin, TX; Michael Eugene Sugars of Elgin, TX; Frederick M. Discenzo of Brecksville, OH; John J. Baier of Mentor, OH (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in SYSTEM AND METHOD FOR DYNAMIC MULTI-OBJECTIVE OPTIMIZATION OF MACHINE SELECTION, INTEGRATION AND UTILIZATION, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 08AB308, 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.

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

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C:	ana	٦,
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Date:

Angel Sustaeta

23 FEB 2009

CERTIFICATE OF ACKNOWLEDGMENT

State of	TEXAS

County of TRAUIS

On 23 Feb 2009 before me, Name and Title of Officer (e.g., "Vane Doe, Notary Public")

personally appeared Angel Sustaeta

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.

Signatule of Notary Public

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:
Ka Hingdin	Feb. 24, 2009

CERTIFICATE OF ACKNOWLEDGMENT

State of TCXAS	
County of TRAUIS	
On 24 Feb 2007 before me, Name and Title of Officer (e.g., Vane Doe, Notary Public")	~
personally appeared <u>Ka-Hing Lin</u> Name(s) of Signer(s)	



Lepersonally 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.

Ignature of Notary Public

08AB308 Assignment of Invention To

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:

Date:

Ric Snyder

CERTIFICATE OF ACKNOWLEDGMENT

State of TEXAS	
County of TRAUIS.	
On 23 Feb 2005 before me, Incip Hastines, Notac Public") Name and Title of Officer (e.g., "Jane Doe, Notary Public")	, (
personally appeared Ric Snyder 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

Signed:	Date:
John Bric Theron	4-15-2009
C42151014EA	CERTIFICATE OF ACKNOWLEDGMENT
State of	
County of	
On	before me,,
personally appeared_	Name and Title of Officer (e.g., "Jane Doe, Notary Public") John Eric Theron 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. ALICE CRAHAM-WIETZ WITNE ALICE CRAHAM-WIETZ WITNE Signature of Notary Public

Page 5 of 9

08AB308 Assignment of Invention To

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:	
Mark Funderburk	2/24/09	
CERTIFICATE OF ACKNOWLEDGMENT		
State of TCXNS		

On 24 Feb 2009 before me, Trick Hastings, Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared <u>Mark Funderburk</u>
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

08AB308 Assignment of Invention To

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:
Michael Eugene Sugars	2/24/09
CERTIFIC	ATE OF ACKNOWLEDGMENT
State of TEXAS	
County of TRAUIS On Z4 Feb 2009 before	Name and Title of Officer (e.g.,\"Jahe Doe, Notary\Public")
personally appeared <u>Michael Euge</u> Name(s) of Sign	
TRICIA J HASTINGS My Commission Expires July 5, 2011	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

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed:	Date:	
Frederick M. Discenz	70	
Trederick IVI. Discens	LO	
	CERTIFICATE C	DF ACKNOWLEDGMENT
State of		
County of	amin 1779aan kan kan kan kan kan kan kan kan kan	
On	before me.	
OII	Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	Frederick M. Discenz Name(s) of Signer(s)	30
		_ 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

Page 8 of 9

ROCKWELL AUTOMATION TECHNOLOGIES, INC.

Signed: *	Ľ	Pate:
John J. Baier	<u>u</u>	4/21/2009
	<u>CERTIFICAT</u>	E OF ACKNOWLEDGMENT
State of		
County of		
On		_
		Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>Jo</u> Na	hn J. Baier me(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

Page 9 of 9

WHEREAS, Angel Sustaeta of Austin, TX; Ka-Hing Lin of Markham, ON, Canada; Ric Snyder of Austin, TX; John Eric Theron of Flatbush, Manuka, New Zealand; Mark Funderburk of Austin, TX; Michael Eugene Sugars of Elgin, TX; Frederick M. Discenzo of Brecksville, OH; John J. Baier of Mentor, OH (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **SYSTEM AND METHOD FOR DYNAMIC MULTI-OBJECTIVE OPTIMIZATION OF MACHINE SELECTION, INTEGRATION AND UTILIZATION**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 08AB308, 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.

Signed:	Date:	
Angel Sustaeta		
	CERTIFICATE O	DF ACKNOWLEDGMENT
State of		
County of		
On	before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	Angel Sustaeta Name(s) of Signer(s)	
		_ personally known to me - OR proved to me or 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

Page 2 of 9

Signed:	Date:	
Ka-Hing Lin		
	CERTIFICATE O	DF ACKNOWLEDGMENT
State of		
County of		
On	before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	Ka-Hing Lin Name(s) of Signer(s)	
		_ personally known to me - OR proved to me or 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

Page 3 of 9

Signed:	Date:	
Ric Snyder		
	CERTIFICATE C	DF ACKNOWLEDGMENT
State of		The state of the s
County of		
On	before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	Ric Snyder 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

Page 4 of 9

Signed:	Date:	
John Eric Theron		
	CERTIFICATE C	DF ACKNOWLEDGMENT
State of		
County of		
On	before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	John Eric Theron 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

Page 5 of 9

Signed:	Date:	
Mark Funderburk		
	CERTIFICATE O	OF ACKNOWLEDGMENT
State of		
County of		
On	before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	Mark Funderburk Name(s) of Signer(s)	
		_ personally known to me - OR proved to me or 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

Page 6 of 9

Signed:	Date:	
Michael Eugene Suga	ars	
	CERTIFICATE (DF ACKNOWLEDGMENT
State of		
County of		
On	before me, Na	me and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	Michael Eugene Sug- Name(s) of Signer(s)	ars
		_ 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

Page 7 of 9

Signed:	Date:
Frederick M. Discenzo	March 19, 200 9
CERTIFIC	CATE OF ACKNOWLEDGMENT
State of Chio	
County of Cujahopy	
on MArch 19, 2009 befor	e me, Volte Steiger Notary Public")
nersonally anneared Frederick M	Discenzo

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

Yvette Steiger NOTARY PUBLIC, STATE OF OHIO My Commission Expires June 23, 2009 Excepted in Cuyahoga County

Page 8 of 9

Signed:	Date	e:
John J. Baier	management and a second se	The state of the s
John J. Baioi	<u>CERTIFICATE</u>	OF ACKNOWLEDGMENT
State of		
County of		
On	before me,	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared_	John J. Baier Name(s) of Signer(s)	
		_ personally known to me - OR proved to me or 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

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PATENT REEL: 022873 FRAME: 0261

RECORDED: 06/25/2009