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To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):Patrick C. HerbertHenric LarssonJeffrey R. AnnisRichard D. HarrisJun J. YaoRobert J. KretschamnnWinfred L. Morris	2. Name and address of receiving party(ies) Name: <u>Rockwell Automation Technologies, Inc.</u> Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo	
3. Nature of conveyance:   Image: Assignment   Image: Security Agreement   Image: Other	Street Address: <u>1 Allen-Bradley Drive</u>
	City: Mayfield Heights State: Ohio Zip: 4412
Execution Date: 11/14;12/10; 12/5; 11/21; 11/28/01	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app A. Patent Application No.(s)	lication, the execution date of the application is: B. Patent No.(s)
10/001,412 Additional numbers a	attached? 🗋 Yes 🛃 No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	
Name: Susan M. Donahue	7. Total fee (37 CFR 3.41)\$40.00
	Enclosed
Internal Address: Rockwell Automation	Authorized to be charged to deposit account
Street Address: 1201 South Second Street, 8-T29	8. Deposit account number: 17-0055
City: <u>Milwaukee</u> State: WI Zip: 53204	(Attach duplicate eopy of this page if paying by deposit account
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is a true copy of the original document. Keith M. Baxter Name of Person Signing Total number of pages including or Mult documents to be recorded w	g information is true and correct and any attached copy January 9, 2002 Date Over sheet, attachments, and documents: With required cover sheet information to: S & Trademarks, Box Assignments
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## ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Patrick C. Herbert of Mentor, State of Ohio; Jeffrey R. Annis of Waukesha, State of Wisconsin; Jun J. Yao of San Diego, State of California; Winfred L. Morris of Thousand Oaks, State of California; Henric Larsson of Oak Park, State of California; Richard D. Harris of Solon, State of Ohio; and Robert J. Kretschmann of Bay Village, State of Ohio (hereinafter sometimes referred to as said inventors), has invented certain new and useful improvements in MICROELECTROMECHANICAL SYSTEM WITH IMPROVED BEAM SUSPENSION which invention (hereinafter sometimes referred to as said invention) has been disclosed to and filed, under Docket No. 01AB013, in the patent files of inventor's employer, 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. patent application and all 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 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.

Executed at Twinsburg	W this 14	day of Non	ember, 2001.
Patrick C. Therbert			
Patrick C. Herbert, Inventor			

State of $\mathscr{O}$ #/b	)
Contract Contract	)
County of <u>SummiT</u>	)

On this  $\frac{19^{717}}{19}$  day of  $\frac{NeVem BeR}{19}$ , 2001, before me personally appeared Patrick C. Herbert to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same set ROSALIE BURBRIDGE

Notary Public, State of Ohio Notary Public Recorded in Portage Cty. My Comm. Expires 4-22-2004

My Commission Expires: <u>4 - 22 - 20</u>04

(SEAL)

Executed at Milliauker, WI this 10 day of December, 2001.

offrey R. Annis, Inventor

State of County of Milwaukee

On this <u>10th</u> day of <u>December</u>, 2001, before me personally appeared Jeffrey R. Annis to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Motary Public My Commission Expires: april 10, 2005

(SEAL)

Executed at <u>San Diego</u>, CA this <u>5th</u> day of <u>Pecember</u>, 2001.

Jun J. Yao, Inventor

State of California ) County of <u>San Diego</u>)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally appeared Jun J. Yao to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public My Commission Expires: \_\_\_\_\_

(SEAL)

Executed at THOUSAND OAKS, CA this 21st day of NOVEMBER, 2001.

Winfeld Moni

Winfred L. Morris, Inventor

State of	CALIFORNIA	)
County o	f VENTURA	)

On this **2**<sup>57</sup> day of **NOVEMBER**, 2001, before me personally appeared Winfred L. Morris to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.



John and Hurt Notary Public

My Commission Expires: <u>Auc. 21, 2005</u>

(SEAL)

Executed at	Westlake Village	A this	28 d	iay of _	November	., 2001.
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Cení Ausa

Henric Larsson, Inventor

State of CALIFORNIA



County of <u>Ventra</u>) On this <u> $28^{77}$ </u> day of <u>November</u> \_\_\_\_\_, 2001, before me personally appeared Henric Larson to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Notary Public My Commission Expires: 19 Aug 2003

(SEAL)

Executed at Juinsburg 0	H this 14 day of Movember, 2001.
RICI	uuy or, 2001.
Richard D. Harris, Inventor	

State of 3	H ; o	)
County of _	SammiT	) )

On this  $\underline{/4}^{TH}$  day of  $\underline{November C}$ , 2001, before me personally appeared Richard D. Harris to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Rosalli Curt holy

Notary Public My Commission Expires: 4-22-01

(SEAL)



**ROSALIE BURBRIDGE** Notary Public, State of Ohio Recorded in Portage Cty. My Comm. Expires 4-22-2004 Executed at Twinsburg, Ohro this 14 day of November, 2001.

Reht date

Robert J. Kretschmann, Inventor

State of OHIO ) County of <u>Januari</u>)

On this  $14^{tr}$  day of <u>Normbro</u>, 2001, before me personally appeared Robert J. Kretschmann to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

Kosalie Burbridje Notary Public ROSALIE BURBRID Notary Public, State c Recorded in Portage My Commission Expires: \_\_\_\_4 - > My Comm. Expires 4-22-

(SEAL)

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## CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

Signer is Representing: Name of person(s) or Entity(ies)	Although the information requested above is <b>optional</b> , it could prevent fraudulent attachment of this certificate to another document.
	ATTENTION NOTARY
Other:	
Guardian/Conservator	
Trustee(s)	
Attorney-In-Fact	
Partner(s)	Signer(s) Other than Named Above
	Date of Document _12/5/01
	Number of Pages
	Title or type of document Patent Application for microeletromectanical System.
Corporate Officer(s) - Title(s)	Title or type of document Patent Application
Individual(s)	This certificate must be attached to the document described below:
Capacity Claimed by Signer	Description of Attached Document
(This area for official notarial seal)	Heather Elton Name (Typed or Printed)
SAN DIEGO COUNTY My Commission Expires JAN. 13, 2004	Signature of Notary
COMM. # 1249404	Witness my hand and offical seal.
HEATHER ELTON	signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
-Personally known to me OR A proved to me	on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/sho/they executed the same in (his/her/their authorized capacity(ies), and that by his/her/their
	Name(s) of Signer(s)
appeared Jun J. Yac	
	e, the undersigned, a Notary Public in and for said State personally
COUNTY OF San Diego	55.
STATE OF California	SS.
$\int \partial Q dx dx$	

RECORDED: 02/14/2002