





103161455 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)

: Vazach, et al.

TITLE

: SYSTEM AND METHOD OF CHANNEL SERIALIZATION IN A SAFETY I/O PRODUCT

PATENTS ONLY

APPLICATION NO.

: 11/240,714

FILED

: September 30, 2005

CONFIRMATION NO.

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EXAMINER

: Unknown

ART UNIT

: 2632

LAST OFFICE ACTION

: January 14, 2005

ATTORNEY DOCKET NO.

05AB286/ROKZ 2 00017

ASSIGNMENT RECORDATION FORM COVER SHEET

U.S. Patent and Trademark Office MAIL STOP ASSIGNMENT SERVICES DIVISION

P.O. Box 1450

Alexandria, VA 22313-1450

To the Director of the U.S. Patent and Trademark Office:

Please record the attached documents.

Name of Conveying Parties

Execution Dates:

Joseph G. Vazach Edward C. Hopsecger Anthony G. Gibart

01-04-2006 12-20-2005

01-06-2006

David A. Vasko

12-21-2005

2. Name and address of Receiving Party:

> ROCKWELL AUTOMATION TECHNOLOGIES, INC. 1201 South Second Street Milwaukee, Wisconsin 53204

PATENT REEL: 017469 FRAME: 0341

3.	Natur	lature of conveyance:				
		Assignment Security Agreement Other:		Change of Name Merger		
4.	Applic	cation or patent number(s):				
	This document is being filed together with a new application.					
	A. Pa	atent Application No.	B. Pa	atent No.(s)		
	11/2	40,714				
5.	Name and address to whom correspondence concerning document should be mailed:				е	
	Rockwell Automation, Inc. Attn: Susan M. Donahue 1201 South Second Street Milwaukee, WI 53204 Phone Number: 414-382-4463					
6.	Total	otal number of applications and patents involved:		lved: <u>1</u>		
7.	Total	fee (37 CFR 1.21(h) & 3.41		<u>\$40.00</u>		
	Credi	t Card. The appropriate form PTC)-2038 e d, ple	ent is authorized to be charged to a is enclosed for this purpose. If the ease charge any and all fees of No. 06-0308	е	

8.	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
9.	Total number of pages including enclosed:6	g cover sheet, attachments, and documents			
(/ Date	11/06	Respectfully submitted, FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP Keyin M. Dunn, Reg. No. 52,842 1100 Superior Avenue Seventh Floor Cleveland, OH 44114-2579 216-861-5582			
Certify that this Assignment Recordation Form Cover Sheet and accompanying document(s) are being deposited with the United States Postal Service as First Class mail under 37 C.F.R. § 1.8, addressed to U.S. Patent and Trademark Office, MAIL STOP ASSIGNMENT SERVICES DIVISION, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below. □ transmitted to the U.S. Patent and Trademark Office, Assignment Services Division on the date indicated below to facsimile number 571-273-0140. □ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to (choose one of the following) U.S. Patent and Trademark Office, MAIL STOP ASSIGNMENT SERVICES DIVISION, P.O. Box 1450, Alexandria, VA 22313-1450 or Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below. Express Mail Label No.:					
Janua	Date 12, 2006	Printed Name Nancy M. Grams			

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05AB286/ROKZ 2 00017 Assignment of Invention

WHEREAS.

Joseph G. Vazach, 7909 Buckthorn Drive, Mentor, Ohio 44060

Edward C. Hopseeger, 9397 Goodell Ct., Mentor, Ohio 44060

Anthony G. Gibart, 17035 W. Small Road, New Berlin, Wisconsin 53151

David A. Vasko, 35485 Nightshade Lane, Solon, Ohio 44139

(hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in a SYSTEM AND METHOD OF CHANNEL SERIALIZATION IN A SAFETY I/O PRODUCT which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 05AB286/ROKZ 2 00017, in the patent files of ROCKWELL AUTOMATION TECHNOLOGIES, INC and which invention is the subject of a United States patent application entitled "System and Method of Channel Serialization in a Safety I/O Product" which was filed 09/30/2005 as U.S. App. Ser. No. 11/240,714.

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 presents do sell, assign and transfer unto

ROCKWELL AUTOMATION TECHNOLOGIES, INC., an Ohio corporation

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 said ROCKWELL AUTOMATION TECHNOLOGIES, INC for its own use and for the use of their successors and assigns, to the full end of the term for which Letters Patent on same may be

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Assignment of Invention 05AB286

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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.

Joseph G. Vazach	$\frac{1/4/06}{\text{Date}}$
State of Ohio County of Cuyahorn ss On this 4th day of January	CKOWLEDGEMENT 6 200%, before me personally appeared rson whose name is subscribed to the foregoing
Edward C. Hopsetger CERTIFICATE OF A	My Commission: June 23, 2009 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
County of Cuyahor A se. On this 20 day of December Edward C. Hopsecger, to me known to be the pinstrument, and acknowledged to me that he ex (SEAL)	Notary Public, State of Ohio
	Yvette Steiger NOTARY PUBLIC, STATE OF OHIO My Commission Expires June 23, 2009 Recorded in Cuyahoga County

Assignment of Invention 05AB286 Page 3

Comstrik	1/6/06
Anthony G. Gibart	Date
. CERTIFICATE OF A	CKOWLEDGEMENT
State of Wisconsin	
County of Milwaukee) ss.	
On this 6th day of January	, 2005, before me personally appeared rson whose name is subscribed to the foregoing
Anthony G. Gibart, to me known to be the fe instrument, and acknowledged to me that he exc	erson whose name is subscribed to the foregoing couted the same.
(SEAL)	Sursu M. Donasue
	Notary Public, State of WISCONSIN
	My Commission: expires: Oct. 15, 2006
****	*****************
David a Vasko	12/21/05 Date
CERTIFICATE OF A	ACKOWLEDGEMENT
State of hio ss.	
County of wholes of December	2005 hafara was assemble assessed
David A. vasko, w me known to be me per	son whose usine is snostroed to the foregoing
instrument, and acknowledged to me that he ex	ecuted the same
(SEAL)	The state of the s
	Notary Public, State of
	My Commission: NOTARY PUBLIC, STATE OF OHIO
***********************	My Commission Expires June 23, 2009

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RECORDED: 01/17/2006

PATENT REEL: 017469 FRAME: 0346