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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):		2. Name and address of	of receiving party(ies)				
Francisco P. Maturana	6.2.04	Name: Rockwell Au	tomation Technologies, Inc.				
Kenwood H. Hall Raymond J. Staron		Internal Address:					
raymond 5. Staron		Internal Address:					
Additional name(s) of conveying party(les) attached? Yes Vo							
3. Nature of conveyance:							
Assignment		Street Address: 1 Allen-Bradley Drive					
				Cther			
				Execution Date: May 28, 2004		City: Mayfield Heights State: OH Zip: 44124	
Additional name(s) & addr	ress(es) attached?  Yes  No						
4. Application number(s) or patent number(s):			5/28/04				
If this document is being filed t	together with a new appli	cation, the execution date	of the application is:				
A. Patent Application No.(s)		B. Patent No.(s)					
Additional numbers attached?							
5. Name and address of party to			cations and patents involved:				
5. Name and address of party to whom correspondence concerning document should be mailed:		o. Total number of applic	ations and paterns involved.				
Name: Susan M. Donahue		7. Total fee (37 CFR 3.41)\$40.00					
Internal Address:		☐ Enclosed					
		<b>—</b> -::::					
		Authorized to be charged to deposit account					
		8. Deposit account number: 17-0055					
Street Address: Rockwell Auton	nation, Inc.						
1201 South Second Street							
City: Milwaukee State: WI	Zip: 53204						
GityGtate							
DO NOT USE THIS SPACE							
Statement and signature.							
John T. Pienkos	$\bigcup$	285	June 2, 2004				
Name of Person Signir	ng /	Signature	Date				
Total number of pages including cover sheet, attachments, and documents: $4$							
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	Washington,	U.C. 2023 I					

04AB176 (110003.00077)

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**PATENT** 

**REEL: 015432 FRAME: 0557** 

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## **ASSIGNMENT**

WHEREAS, Francisco P. Maturana of Mayfield Heights, State of Ohio; Kenwood H. Hall of Hudson, State of Ohio; and Raymond J. Staron of Richmond Heights, State of Ohio (hereinafter sometimes referred to as said inventors) have invented certain new and useful improvements in

## AUTONOMOUS CONTROL UNIT-BASED CONTROL SYSTEM CAPABLE OF ACTIVE DIAGNOSTICS

which invention (hereinafter sometimes referred to as said invention) has been disclosed to and filed, under Docket No. 04AB176, in the patent files of inventors' employer, ROCKWELL AUTOMATION TECHNOLOGIES, INC. (an Ohio Corporation), which claims the benefit of U.S. provisional patent application no. 60/433,892 filed on December 16, 2002, U.S. provisional patent application no. 60/553,360 filed on March 15, 2004, U.S. utility patent application no. 10/737,384 filed on December 16, 2003, and U.S. utility patent application no. 10/808,999 filed on May 25, 2004.

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 applications 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, inventors 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.

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PATENT REEL: 015432 FRAME: 0558

Executed at May Field H50Hthis 28 Hday of May, 2004.
Francisco P. Maturana, Inventor
State of Ohio )
County of Cuyahaga
On this 28 day of
My Commission Expires May 30, 2006 (SEAL)
Executed at May field Hts, OH this 28th day of May, 2004.
Kenwood H. Hall, Inventor
State of Ohio )
County of Cuphaga
On this day of
(SEAL)

Executed at May Field 445, OH this 28th day of May, 2004.
Raymond Staron
Raymond J. Staron, Inventor
State of Ohio )
County of hphoga
On this day of May, 2004, before me personally
appeared Raymond J. Staron, to me known to be the person whose name is subscribed to
the foregoing instrument, and acknowledged to me that he executed the same.  Notary Public
My Commission Expires: SHANA L. MEYER, Notary Public STATE OF OHIO
My Commission Expires May 30, 2006
(SEAL)

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**RECORDED: 06/02/2004** 

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PATENT REEL: 015432 FRAME: 0560