

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Ronald E. Schultz</td><td>09/25/2006</td></tr><tr><td>Kenwood H. Hall</td><td>09/29/2006</td></tr><tr><td>Patrick C. Herbert</td><td>09/26/2006</td></tr><tr><td>Douglas R. Bodmann</td><td>09/25/2006</td></tr><tr><td>Daniel E. Killian</td><td>09/27/2006</td></tr></tbody></table>	Name	Execution Date	Ronald E. Schultz	09/25/2006	Kenwood H. Hall	09/29/2006	Patrick C. Herbert	09/26/2006	Douglas R. Bodmann	09/25/2006	Daniel E. Killian	09/27/2006	
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Daniel E. Killian	09/27/2006												
RECEIVING PARTY DATA													
Name:	Rockwell Automation Technologies, Inc.												
Street Address:	1 Allen-Bradley Drive												
City:	Mayfield Heights												
State/Country:	OHIO												
Postal Code:	44124												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11536751</td></tr></tbody></table>	Property Type	Number	Application Number:	11536751									
Property Type	Number												
Application Number:	11536751												
CORRESPONDENCE DATA													
Fax Number: (414)382-3900 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 414-382-4463													
Email: smdonahue@ra.rockwell.com													
Correspondent Name: Susan M. Donahue													
Address Line 1: 1201 South Second Street E-7F19													
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ATTORNEY DOCKET NUMBER:	ROKZ 200026												
NAME OF SUBMITTER:	Steven M. Haas												

OP \$40.00 11536751

**Total Attachments: 4**

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**PATENT**

**REEL: 018325 FRAME: 0513**

# **06AB178 - ASSIGNMENT OF INVENTION**

WHEREAS,

**Ronald E. Schultz**, 33271 North Burr Oak Drive, Solon, Ohio 44139 (U.S. Citizen)  
**Kenwood H. Hall**, 1768 East Sapphire Drive, Hudson, Ohio 44236 (U.S. Citizen)  
**Patrick C. Herbert**, 8029 Barberry Hill Drive, Mentor, Ohio 44060 (U.S. Citizen)  
**Douglas R. Bodmann**, 3193 Chadbourne Road, Shaker Heights, Ohio 44120 (U.S. Citizen)  
**Daniel E. Killian**, 697 Creekview Drive, Eastlake, Ohio 44095 (U.S. Citizen)

(hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in an invention disclosed in a utility patent application entitled **THERMAL COOLING OF INDUSTRIAL ELECTRONIC MODULE BY CONDUCTIVE STRUCTURE** which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. **06AB178**, in the patent files of **ROCKWELL AUTOMATION TECHNOLOGIES, INC.** and which invention is the subject of a utility patent application executed on even date herewith.

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 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

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reissue patent application or re-examination proceedings on said invention whether in the United States of America or in any foreign country.

Ronald E. Schultz  
Ronald E. Schultz

9-25-2006  
Date

CERTIFICATE OF ACKNOWLEDGEMENT

State of Ohio )

) ss.

County of Cuyahoga )

On this 25<sup>th</sup> day of September, 2006, before me personally appeared **Ronald E. Schultz**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(SEAL)

Yvette Steiger  
Notary Public, State of Ohio

My Commission: 6/23/09  
**Yvette Steiger**  
**NOTARY PUBLIC, STATE OF OHIO**  
**My Commission Expires June 23, 2009**  
**Recorded in Cuyahoga County**

Kenwood H. Hall  
Kenwood H. Hall

9/29/06  
Date

CERTIFICATE OF ACKNOWLEDGEMENT

State of Ohio )

) ss.

County of Cuyahoga )

On this 29 day of September, 2006, before me personally appeared **Kenwood H. Hall**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(SEAL)

Yvette Steiger  
Notary Public, State of Ohio

My Commission: 6/23/09

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

Patrick C. Herbert 26 Sept 06  
Patrick C. Herbert Date

**CERTIFICATE OF ACKNOWLEDGEMENT**

State of Ohio )  
 ) ss.  
County of Cuyahoga )

On this 26 day of September, 2006, 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 executed the same.

(SEAL)

Yvette Steiger  
Notary Public, State of Ohio

My Commission: 6/23/09

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

\*\*\*\*\*

Doug R. Bodmann 25 Sept 06  
Douglas R. Bodmann Date

**CERTIFICATE OF ACKNOWLEDGEMENT**

State of Ohio )  
 ) ss.  
County of Cuyahoga )

On this 25 day of September, 2006, before me personally appeared **Douglas R. Bodmann**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(SEAL)

Yvette Steiger  
Notary Public, State of Ohio

My Commission: June 23, 2009

Yvette Steiger  
NOTARY PUBLIC, STATE OF OHIO  
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Daniel Killian  
Daniel E. Killian

9-27-06  
Date

CERTIFICATE OF ACKNOWLEDGEMENT

State of Ohio )  
County of Cuyahoga ) ss.

On this 27<sup>th</sup> day of September, 2006, before me personally appeared **Daniel E. Killian**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(SEAL)

Yvette Steiger  
Notary Public, State of Ohio

My Commission: 6/23/09

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