503831672 05/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3878320

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RONALD E. BLISS	03/29/2016
ANTHONY CARRARA	03/28/2016
BRUCE T. MCCLEAVE JR.	03/29/2016
DAVID P. RAPINI	04/04/2016
MICHAEL JOHN PANTALEANO	04/18/2016
BRIAN ALAN PORTER	04/03/2016
GUANGWEN SUN	03/29/2016
DAVID CURRY	04/04/2016
RYAN CAHALANE	03/28/2016

RECEIVING PARTY DATA

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Postal Code:	44124	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15156823

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PAIENI REEL: 038634 FRAME: 0183 503831672

SIGNATURE:	/Himanshu S. Amin/
DATE SIGNED:	05/18/2016
Total Attachments: 3	
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ASSIGNMENT BY INVENTORS

Ronald E. Bliss, Anthony Carrara, Bruce T. McCleave Jr., David P. Rapini, Michael John Pantaleano, Brian Alan Porter, Guangwen Sun, David Curry, AND Ryan Cahalane (Inventors) have invented

METHOD TO AUTOMATE HISTORIAN CONFIGURATION USING CONTROLLER-BASED META ATTRIBUTE

(the Invention), as described in:

U.S. Patent Application No. $\frac{15/156,823}{}$, filed $\frac{5/17/16}{}$ (the Application).

Rockwell Automation Technologies, Inc. (Assignee), an Ohio Corporation with a principal place of business at 1 Allen-Bradley Drive, Mayfield Heights, Ohio 44124, is desirous of acquiring the entire right, title, and interest in the Inventions and the Application. Any reference in this assignment to the Assignee encompasses the successors, legal representatives, and assigns of the Assignee.

For good and sufficient consideration, the receipt of which is hereby acknowledged, Inventors hereby transfer to Assignee the entire right, title, and interest in the Inventions and the Application, and in all patents and patent applications covering the Inventions or resulting from the Application, including all provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, and PCT applications, and any patents resulting from these applications, in the United States and in all foreign countries, including in particular the rights of priority originating from the Application.

Inventors hereby represent that, except for any rights that have arisen to Assignee under law or that have already been transferred to Assignee, Inventors have the right to convey the entire right, title, and interest in the Inventions and the Application, and that no assignment, sale, agreement, or encumbrance has been made or will be made which would conflict with this assignment.

Inventors hereby authorize the Director of the U.S. Patent and Trademark Office and the empowered officials of all other governments to issue all patents covering the Inventions or resulting from the Application, to the Assignee.

Inventors hereby agree to carry out in good faith the intent and purpose of this assignment; to communicate to Assignee any facts relating to the Inventions, the Application, and any patents and applications that cover the Inventions or result from the Application; to testify in any legal proceeding when requested to

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do so; to execute all rightful oaths, assignments, powers of attorney and other papers; to sign all lawful papers, execute all necessary assignment papers to cause any patents resulting from the Application or covering the Inventions to be issued to Assignee; and to generally do everything necessary or desirable to aid the Assignee in attaining, perfecting title in, and enforcing proper protection for the Inventions, the Application and any patents and applications resulting from the Inventions or the Application, in the United States and in all other countries, all without further consideration, but at the expense of the Assignee.

Inventors hereby grant to Assignee the right to sue for past, present and future infringement of any patents covering the Inventions or resulting from the Application.

Inventors grant to Assignee and Assignee's attorneys the power to insert into this assignment any information necessary to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

The Inventors have executed this assignment as of the date(s) indicated below:

Date:	Mar 29, 2016	Konald Ediso (Mor 29, 2016)
		Ronald E. Bliss
Date:_	Mar 28, 2016	Inthony Carrara
		Anthony Carrara
Date:_	Mar 29, 2016	Bruce T. McCleave Jr. Bruce T. McCleave Jr. McCleave Jr. (Mair 23, 2018)
		Bruce T. McCleave Jr.
Date:_	Apr 4, 2016	David P. Rapini David P. Papini
		David P. Rapini
Date:Apr 18, 2016	michael (pontationne (Apr 16, 2016)	
		Michael John Pantaleano

Assignment by Inventors 2016P-026-US/ALBRP855US METHOD TO AUTOMATE HISTORIAN CONFIGURATION USING CONTROLLER-BASED META ATTRIBUTE

Date: Apr 3, 2016	Brian Han Perter
	Brian Alan Porter
Date: Mar 29, 2016	Guangwan Lun (Mar 29, 2018)
	Guangwen Sun
Date: Apr 4, 2016	David Curry.
	David Curry
Date:Mar 28, 2016	Ryan <u>Calalane</u> Ryan Cahalane (Mar 23, 2016)
	Ryan Cahalane