

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4788145

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SCOTT N. SANDLER	05/31/2017
JOHN DYCK	06/12/2017
MICHAEL J. PANTALEANO	06/19/2017
EDWARD ALAN HILL	10/11/2017
RYAN CAHALANE	09/15/2017
NANCY L. BURNHAM	06/12/2017
PETR PTACEK	09/08/2017
EUGENE LIBERMAN	06/12/2017
DAVID W. COMEAU	05/27/2017
JONATHAN WISE	06/12/2017
MICHAEL R. KELLER	06/13/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	ROCKWELL AUTOMATION TECHNOLOGIES, INC.
<b>Street Address:</b>	1 ALLEN-BRADLEY DRIVE
<b>City:</b>	MAYFIELD HEIGHTS
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44124

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15609301

**CORRESPONDENCE DATA****Fax Number:** (216)696-8731*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Phone:** 216-696-8730**Email:** epas@thepatentattorneys.com**Correspondent Name:** ROCKWELL AUTOMATION / AT&W ATTENTION: LI**Address Line 1:** 1201 SOUTH SECOND STREET**Address Line 4:** MILWAUKEE, WISCONSIN 53204

<b>ATTORNEY DOCKET NUMBER:</b>	2016P133USORG1/ALBRP858A
<b>NAME OF SUBMITTER:</b>	HIMANSHU S. AMIN
<b>SIGNATURE:</b>	/Himanshu S. Amin/
<b>DATE SIGNED:</b>	01/23/2018

**Total Attachments: 12**

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## ASSIGNMENT BY INVENTORS

Scott N. Sandler, John Dyck, Michael J. Pantaleano, Edward Alan Hill, Ryan Cahalane, Nancy L. Burnham, Petr Ptacek, Eugene Liberman, David W. Comeau, Jonathan Wise, Michael R. Keller (Inventors) have invented

### **SCALABLE ANALYTICS ARCHITECTURE FOR AUTOMATION CONTROL SYSTEMS**

(the Invention), as described in:  
U.S. Patent Application No. 15/609,301, filed 5-31-2017 (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.

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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

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.

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

*Date:* May 31, 2017  
\_\_\_\_\_

Scott N. sandler  
\_\_\_\_\_  
**Scott N. SANDLER**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**John DYCK**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Michael J. PANTALEANO**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Edward Alan HILL**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Ryan CAHALANE**

*Date:* \_\_\_\_\_

\_\_\_\_\_

Assignment by Inventors  
2016P-133-US-ORG1/ALBRP858USA  
ANALYTIC NODE FOR SCALABLE ANALYTICS SYSTEM

**Nancy L. BURNHAM**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Petr PTACEK**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Eugene LIBERMAN**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**David W. COMEAU**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Jonathan WISE**

*Date:* \_\_\_\_\_

\_\_\_\_\_  
**Michael R. KELLER**

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Date: \_\_\_\_\_

\_\_\_\_\_  
**Scott N. SANDLER**

Jun 12, 2017



Date: \_\_\_\_\_

\_\_\_\_\_  
**John DYCK**

Jun 19, 2017

  
\_\_\_\_\_  
michael j. pantaleano (Jun 19, 2017)

Date: \_\_\_\_\_

\_\_\_\_\_  
**Michael J. PANTALEANO**

Oct 11, 2017

  
\_\_\_\_\_  
Edward A. Hill (Oct 11, 2017)

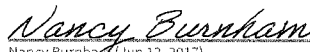
Date: \_\_\_\_\_

\_\_\_\_\_  
**Edward Alan HILL**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Ryan CAHALANE**

Jun 12, 2017

  
\_\_\_\_\_  
Nancy Burnham (Jun 12, 2017)

Date: \_\_\_\_\_

Assignment by Inventors  
2016P-133-US-ORG1/ALBRP858USA  
ANALYTIC NODE FOR SCALABLE ANALYTICS SYSTEM

**Nancy L. BURNHAM**

Sep 8, 2017  
Date: \_\_\_\_\_

Petr Ptacek  
Petr Ptacek (Sep 8, 2017)

**Petr PTACEK**

Jun 12, 2017  
Date: \_\_\_\_\_

Eugene Liberman  
Eugene Liberman (Jun 12, 2017)

**Eugene LIBERMAN**

Date: \_\_\_\_\_

**David W. COMEAU**

Jun 12, 2017  
Date: \_\_\_\_\_

Jonathan Wise  
Jonathan Wise (Jun 12, 2017)

**Jonathan WISE**

Jun 13, 2017  
Date: \_\_\_\_\_

Michael R Keller  
Michael R Keller (Jun 13, 2017)

**Michael R. KELLER**



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Date: \_\_\_\_\_

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**Edward Alan HILL**

Date: 9/15/2017

  
\_\_\_\_\_  
**Brian CAHALANE**

Date: \_\_\_\_\_

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**Nancy L. BURNHAM**

Date: \_\_\_\_\_

**Petr PTACEK**

Date: \_\_\_\_\_

**Eugene LIBERMAN**

Date: 27 May 2017

*David W. Comeau*  
**David W. COMEAU**

Date: \_\_\_\_\_

**Jonathan WISE**

Date: \_\_\_\_\_

**Michael R. KELLER**