503053406 11/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3100006

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| RONALD E. BLISS | 10/29/2014 |
| DOUGLAS J. REICHARD | 10/29/2014 |
| SCOTT N. SANDLER | 10/29/2014 |
| MICHAEL J. PANTALEANO | 11/04/2014 |
| RYAN CAHALANE | 11/04/2014 |
| JONATHAN WALTER | 10/29/2014 |
| JESSICA L. KORPELA | 10/28/2014 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14536490 |

CORRESPONDENCE DATA

Fax Number:

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.

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| ATTORNEY DOCKET NUMBER: | 14AB242-US/ALBRP802US | |
|-------------------------|-----------------------|--|
| NAME OF SUBMITTER: | BRIAN STEED | |
| SIGNATURE: | /Brian Steed/ | |
| DATE SIGNED: | 11/07/2014 | |

Total Attachments: 3

PATENT
REEL: 034130 FRAME: 0959

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PATENT REEL: 034130 FRAME: 0960

14AB242-US

ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

WHEREAS, Ronald E. Bliss of Twinsburg, Ohio; Douglas J. Reichard of Fairview, Ohio; Scott N. Sandler of Chagrin Falls, Ohio; Michael J. Pantaleano of Willoughby, Ohio; Ryan Cahalane of Chagrin Falls, Ohio; Jonathan Walter of Broadview Heights, Ohio; and Jessica L. Korpela of Milwaukee, Wisconsin (hereinafter sometimes referred to as "said inventors"), have invented certain new and useful improvements in **DYNAMIC SEARCH ENGINE FOR AN INDUSTRIAL ENVIRONMENT**, which invention (hereinafter sometimes referred to as "said invention") has been disclosed to and filed, under Docket No. 14AB242-US in the patent files of Rockwell Automation Technologies, Inc., an Ohio Corporation having a principal place of business at 1 Allen-Bradley Drive, Mayfield Heights, Ohio 44124.

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 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 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.

14AB242-US

Assignment of Invention To ROCKWELL AUTOMATION TECHNOLOGIES, INC.

| Signed: | Date: |
|--|--------------|
| Ronald E Bliss Ronald E Bliss (Oct 29, 2014) RONALD E. BLISS | Oct 29, 2014 |
| | |
| Signed: | Date: |
| Douglac Reichard Douglas J Reichard (Oct 29, 2014) | Oct 29, 2014 |
| DOUGLAS J. REICHARD . | |
| | |
| Signed: | Date: |
| Scott N. Sandler Scott N. Sandler (Oct 29, 2014) | |
| Scott N. Sandler (Oct 29, 2014) | Oct 29, 2014 |
| SCOTT N. SANDLER | |
| G'1 | D . |
| Signed: | Date: |
| 11 0 | |
| michael j pantaleano (Nov 4, 2014) | Nov 4, 2014 |
| MICHAEL J. PANTALEANO | |
| The second of th | |
| | |
| Signed: | Date: |
| Ria Calara | |
| <u>Ryan Cahalane</u> Ryan Cahalane (Nov 4, 2014) | Nov 4, 2014 |
| RYAN CAHALANE | |

Page 2 of 3

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ASSIGNMENT OF INVENTION TO ROCKWELL AUTOMATION TECHNOLOGIES, INC.

| Signed: | Date: |
|--|--------------|
| Jonathan D. Calter Innathan D. Walter (Oct 29, 2014) JONATHAN WALTER | Oct 29, 2014 |
| Signed: | Date: |
| JESSICA L. KORPELA | Oct 28, 2014 |