505885482 01/28/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW R. ERICSSON	05/26/2015
ASHISH ANAND	05/24/2015
JOSEPH HARKULICH	05/29/2015
KURT A. HELFRICH	05/23/2015

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

Property Type	Number
Application Number:	16043044

CORRESPONDENCE DATA

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ROCKWELL AUTOMATION INC / SR ATTN: LIN **Correspondent Name:**

1201 S. 2ND STREET Address Line 1:

Address Line 4: MILWAUKEE, WISCONSIN 53204

ATTORNEY DOCKET NUMBER:	2015P-110-US-CON1
NAME OF SUBMITTER:	STEPHEN S ROCHE
SIGNATURE:	/Stephen S. Roche/
DATE SIGNED:	01/28/2020

Total Attachments: 2

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> **PATENT** REEL: 051639 FRAME: 0125 505885482

ASSIGNMENT BY INVENTORS

Matthew R. Ericsson, Ashish Anand, Joseph Harkulich AND Kurt A. Helfrich, (Inventors) have invented

DATA COLLECTION FOR ASSISTANCE IN AN INDUSTRIAL AUTOMATION ENVIRONMENT

(the Invention), a	as described in:	
U.S. Patent Application No.	, filed	(the Application).
Rockwell Automation Technologies with a principal place of business at 1 A Ohio 44124, is desirous of acquiring the Inventions and the Application. Any referencompasses the successors, legal representations.	Allen-Bradley Drive entire right, title ence in this assign	e, Mayfield Heights, e, and interest in the ment to the Assignee
For good and sufficient consider acknowledged, Inventors hereby transfer interest in the Inventions and the Appl applications covering the Inventions or reall provisional, non-provisional, continureissue, reexamination, foreign, and PCT from these applications, in the United Stat in particular the rights of priority origination	to Assignee the elication, and in all esulting from the Allation, continuation applications, and es and in all foreign	entire right, title, and I patents and patent application, including on-in-part, divisional, any patents resulting in countries, including
Inventors hereby represent that, e Assignee under law or that have already have the right to convey the entire right, the Application, and that no assignment been made or will be made which would c	been transferred to title, and interest , sale, agreement,	o Assignee, Inventors in the Inventions and or encumbrance has
Inventors hereby authorize the Dir Office and the empowered officials of all covering the Inventions or resulting from t	l other governmen	ts to issue all patents
Inventors hereby agree to carry ou this assignment; to communicate to Assig the Application, and any patents and ap result from the Application; to testify in	nee any facts relat plications that cov	ing to the Inventions, ver the Inventions or

do so; to execute all rightful oaths, assignments, powers of attorney and other

PATENT REEL: 051639 FRAME: 0126 Outside Counsel Ref. No. 660.0072
RA Ref. No. 15AB110-US
Assignment by Inventors
DATA COLLECTION FOR ASSISTANCE IN AN INDUSTRIAL AUTOMATION
ENVIRONMENT

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:_	May 26, 2015	Matthew R Edicsson (May 26, 2015)	
		Matthew R. ERICSSON	
Date:_	May 24, 2015	Ashish Anand (May 24, 2015)	
1		Ashish ANAND	
Date:_	May 29, 2015	Oseph Harkulich (May 29, 2015)	
		Joseph HARKULICH	
Date:_	May 23, 2015	Kunt A Helfrich Kun A Holfrich (May 23, 2016)	
		Kurt A. HELFRICH	

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