PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6275251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUHONG HUANG	08/27/2020
SEAN LU	08/31/2020
TRACY M. CLARK	08/31/2020

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:	17007167

CORRESPONDENCE DATA

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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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ROCKWELL AUTOMATION, INC./BF ATTENTION: **Correspondent Name:**

Address Line 1: 1201 SOUTH SECOND STREET Address Line 4: MILWAUKEE, WISCONSIN 53204

ATTORNEY DOCKET NUMBER:	DCKET NUMBER: 2020P-122-US01 (1506.810)	
NAME OF SUBMITTER:	ERIC L. SCHLEVENSKY	
SIGNATURE:	/Eric L. Schlevensky/	
DATE SIGNED:	08/31/2020	

Total Attachments: 3

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> **PATENT** REEL: 053641 FRAME: 0444 506228507

ASSIGNMENT BY INVENTORS 2020P-122-US01 (1506.810)

YUHONG HUANG, SEAN LU and TRACY M. CLARK, (Inventors) have invented SYSTEM AND METHOD OF MONITORING DISTURBANCE FORCE IN AN INDEPENDENT CART SYSTEM, COMPENSATION OF SAID DISTURBANCE FORCE, (the Invention), as described in:

U.S. Patent Application No. 17/007,167 , filed August 31, 2020 (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

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Assignment by Inventors
System and Method of Monitoring Disturbance Force in an Independent
Cart System, Compensation of Said Disturbance Force
Docket No. 2020P-122-US01 (1506.810)

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.

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:

Aug 27, 202 Date:	0	Yuhona Huana Yuhong Huang (Aug 27, 2020 15:36 EDT)	
		YUHONG HUANG	
Date:			
		SEAN LU	
Date:			
	100 May 100 M	TRACY M. CLARK	

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Assignment by Inventors
System and Method of Monitoring Disturbance Force in an Independent
Cart System, Compensation of Said Disturbance Force
Docket No. 2020P-122-US01 (1506.810)

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:	
	YUHONG HUANG
Aug 31, 2020 Date:	Sean Lu (Aug 31, 2020 10:39 EDT)
	SEAN LU
Aug 31, 2020 Date:	Tracy M. Clark Tracy M. Clark (Aug 31, 2020 10:18 EDT)
	TRACY M. CLARK

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