505769464 11/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCISCO MATURANA	11/11/2019
PHILLIP LACASSE	11/12/2019

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:	16681396

CORRESPONDENCE DATA

Fax Number: (801)531-1929

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: 801-994-4646
Email: hbabb@kba.law
Correspondent Name: SCOTT D. THORPE

Address Line 1: 50 W. BROADWAY, 10TH FLOOR Address Line 4: SALT LAKE CITY, UTAH 84101

ATTORNEY DOCKET NUMBER:	2018P-209-US
NAME OF SUBMITTER:	SCOTT D. THORPE
SIGNATURE:	/Scott D. Thorpe/
DATE SIGNED:	11/12/2019

Total Attachments: 2

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PATENT 505769464 REEL: 050985 FRAME: 0574

ASSIGNMENT BY INVENTORS

Francisco Maturana and Phillip Lacasse, (Inventors) have invented

MACHINE LEARNING DATA FEATURE REDUCTION AND MODEL OPTIMIZATION

(the Invention), as described in:

U.S. Patent Application No.	, filed	(the Application).
Rockwell Automation Techn	nologies, Inc. (Assignee),	an Ohio Corporation with a
principal place of business at 1 Allen-E	Bradley Drive, Mayfield He	eights, Ohio 44124, is desirous of
acquiring the entire right, title, and inte	erest in the Inventions and t	the Application. Any reference in
this assignment to the Assignee encom	ipasses the successors, lega	al 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 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.

PATENT REEL: 050985 FRAME: 0575

Outside Counsel Ref. No. 3112.2.33 RA Ref. No. 2018P-209-US Assignment by Inventors

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

Date: Nov 11, 2019

Francisco P. Maturana (Nov 11, 2019)

Francisco Maturana

_{Date:} Nov 12, 2019

Phillip M. LaCasse
Phillip M. LaCasse
Phillip M. LaCasse
(Nov 12, 2013)

Phillip Lacasse