506310872 10/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6357621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK J. NIXON	09/21/2020
GARY K. LAW	09/21/2020

RECEIVING PARTY DATA

Name:	FISHER-ROSEMOUNT SYSTEMS, INC.			
Street Address:	EMERSON PROCESS MANAGEMENT, 1100 W. LOUIS HENNA BLVD			
Internal Address:	BUILDING 1			
City:	ROUND ROCK			
State/Country:	TEXAS			
Postal Code:	78681			

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	17016927
Application Number:	17017094
Application Number:	17017170
Application Number:	17017399

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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.

Email: docket@marshallip.com

MARSHALL, GERSTEIN & BORUN Correspondent Name: 233 SOUTH WACKER DRIVE Address Line 1:

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

NAME OF SUBMITTER:	LISET LUNA
SIGNATURE:	/LISET LUNA/
DATE SIGNED:	10/20/2020

Total Attachments: 4

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PATENT REEL: 054102 FRAME: 0576

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Mark J. Nixon and Gary K. Law ("Assignor") agrees to assign and hereby does assign to FISHER-ROSEMOUNT SYSTEMS, INC., Emerson Process Management, 1100 W Louis Henna Blvd, Building 1, Round Rock, Texas 78681-7430 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the applications listed in Schedule A (the "Applications") including, but without limitation, all rights:

- (i) in and to the Applications and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
- (ii) in and to any and all applications claiming priority benefit of the applications listed in Schedule A, including all continuations, divisionals, and continuations-in-part,
 - (iii) in and to all patents issuing on any of the foregoing,
- (iv) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (v) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (vi) of priority including, but without limitation, the right to claim priority benefit of or to the Applications and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee.

Assignor authorizes the attorneys of record in the application to insert in this assignment the filing dates and application numbers of the Applications when officially known. Assignor:

- (a) declares: (1) The applications were made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Applications and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;
- (b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to

PATENT REEL: 054102 FRAME: 0577 Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any Calific declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare. See, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignee if this assignment had not been made.

Date:		Signature:	n	140	Na	
			Mark	J. Nixon		
Date:		Signature:	Gary	K. Law		

Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

Date:		Signature:		
			Mark J. Nixon	
			_	
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Date:	U restrostos	Signature:	And the second s	- Cola
			Sarv K. Law	

ASSIGNMENT

SCHEDULE A

Application No.	Filing Date	Title	Docket Number
17/016,927	09/10/2020	Highly-Versatile Field Devices and	06005/598397
		Communication Networks for Use in	
		Control and Automation Systems	
17/017,094	09/10/2020	Network Resource Management in a	06005/598408
		Communication Network for Control and	
		Automation Systems	
17/017,170	09/10/2020	Publish-Subscribe Communication	06005/598423
		Architecture for Highly-Versatile Field	
		Devices in Control and Automation	
		Systems	
17/017,399	09/10/2020	Security Systems for Use in	06005/598404
		Implementing Highly-Versatile Field	
		Devices and Communication Networks in	
		Control and Automation Systems	

PATENT REEL: 054102 FRAME: 0580

RECORDED: 10/20/2020