03/13/2017 504270062

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4316743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK J. NIXON	10/28/2016
JOSHUA B. KIDD	02/14/2017
MICHAEL J. BOUDREAUX	11/16/2016
SHAWN W. ANDERSON	10/27/2016
ERIC ROTVOLD	10/28/2016

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: 1

Property Type	Number
Application Number:	15332521

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.

Phone: 312-474-6300

docket@marshallip.com Email:

LILIAN Y. FICHT **Correspondent Name:**

233 SOUTH WACKER DRIVE Address Line 1:

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	06005/593589
NAME OF SUBMITTER:	LILIAN Y. FICHT
SIGNATURE:	/Lilian Y. Ficht/
DATE SIGNED:	03/13/2017

PATENT REEL: 041563 FRAME: 0153 504270062

Total Attachments: 6 source=Executed Assignment 593589#page1.tif source=Executed Assignment 593589#page2.tif source=Executed Assignment 593589#page3.tif source=Executed Assignment 593589#page4.tif

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PATENT REEL: 041563 FRAME: 0154

ASSIGNMENT

Appl. No.: 15/332,521

Filed:

October 24, 2016

Title:

PROCESS DEVICE CONDITION AND PERFORMANCE MONITORING

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Mark J. Nixon, Joshua B. Kidd, Michael J. Boudreaux, Shawn W. Anderson, and Eric Rotvold ("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 application listed above (the "Application") including, but without limitation, all rights:

- in and to the Application 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,
 - in and to all patents issuing on any of the foregoing,
- (iii) 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,
- (iv) 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
- of priority including, but without limitation, the right to claim priority benefit of or to the Application 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 date and application number of the Application when officially known. Assignor:

- declares: (1) The application was 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 Application 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;
- 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 Assignee

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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.

Ý	WITNESS out	bands this		28th day o	r Octobe	<u>v</u> , 2014	<u> </u>
State of County of	Tex Wi	W Namson	<u> </u>	Mu	JNL	<u> </u>	
			,	Mark J.	Nixon		
	On this	28tr) day of	October	,2014	, before me, a n to me personally or	
proved to	me on the bas	is of satisfacto	ory evidence	to be the same person	whose name is		

WITNESS my hand and scal the same day and year last above given.

the uses and purposes therein expressed.

My Commission Expires: Otober 70, 2018 Stephanic Jane 1

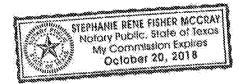
STEPHANIE RENE FISHER MCCRAY Notary Public, State of Texas My Commission Expires October 20, 2018

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WITNESS our hands this	14 Way of	Moundar	5017
State of Florida County of Francis FC	Josipaa B. Kidi	d .	
On this day of Notary Public in and for the County and State after proved to me on the basis of satisfactory evidence foregoing instrument and acknowledged that he ex the uses and purposes therein expressed. WITNESS my hand and seal the same day	esaid, appeared Joshuk B. K to be the same person whose ecuted said instrument as hi	Gidd, known to me perse e name is subscribed to s free and voluntary as	sonally or o the
My Commission Expires:	2019 Tanj	Notary Public	a Salas

WITNESS our hands this	1649 day or November, 2016.
State of Texas County of Williams	Michael J. Boudreaux
personally or proved to me on the basis of satisfac	resaid, appeared Michael J. Boudreaux, known to me story evidence to be the same person whose name is wledged that he executed said instrument as his free and n expressed.
My Commission Expires:	er 20,2018 Auphanie Near Dishe Du Gau



WITNESS our hands this	27 day of October, Zorb.
State of Towa County of Marshall	Shawn W. Anderson
Notary Public in and for the County and State a personally or proved to me on the basis of satisf	·
My Commission Expires:	Notary Public KELCY GABRIEL Commission Number 750493 My Commission Expires

WITNESS our hands this	28 day of October, 2016
State of Minnesotae County of Carver	Eric Rotvold
Notary Public in and for the County and State and proved to me on the basis of satisfactory evidence	Defice , 2016, before me, a presaid, appeared Eric Rotvold, known to me personally or se to be the same person whose name is subscribed to the executed said instrument as his free and voluntary act and for
My Commission Expires:	MONA J KERBER Notary Public Minnesota My Comm. Expires Jan 31, 2020