504650535 11/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4697256

CONVEYING PARTY DATA

Name	Execution Date
THANGARAJA RAMAKRISHNAN	10/30/2017
GIRISH H. DALBHANJAN	11/06/2017
PAUL JAY SCHAFBUCH	11/15/2017

RECEIVING PARTY DATA

Name:	EMERSON PROCESS MANAGEMENT VALVE AUTOMATION, INC.	
Street Address:	6005 ROGERDALE ROAD	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15460770

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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Email: docket@marshallip.com

Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP

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Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 06005/863486

NAME OF SUBMITTER: NICK FAIRMAN

SIGNATURE: /Nick Fairman/

DATE SIGNED: 11/20/2017

Total Attachments: 2

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PATENT 504650535 REEL: 044178 FRAME: 0711

ASSIGNMENT

Appl. No.: 15/460,770

Filed:

March 16, 2017

Title:

A System and Method for Self-Calibration of an Actuator

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Thangaraja Ramakrishnan, Girish H. Dalbhanjan, and Paul Jay Schafbuch ("Assignor") agrees to assign and hereby does assign to Emerson Process Management Valve Automation, Inc., 6005 Rogerdale Road, Houston, Texas 77072 ("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:

- (i) 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,
 - (ii) 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
- (v) 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:

(a) 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;

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- 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 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
- 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: 30/0ct/2017

Date: 06/NOV(2017

Signature:

Signature:

Date: 15 Nov 2017

Signature:

Daul J Schafbuch
Paul Jay Schafbuch

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