506794020 07/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6840839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEWART D. REED	07/20/2021

RECEIVING PARTY DATA

Name:	FLOWSERVE MANAGEMENT COMPANY	
Street Address:	5215 NORTH O'CONNOR BOULEVARD, SUITE 2300	
City:	IRVING	
State/Country:	TEXAS	
Postal Code:	75039	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17380901

CORRESPONDENCE DATA

Fax Number: (603)886-4796

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.

Correspondent Name:MAINE CERNOTA & RARDINAddress Line 1:547 AMHERST ST., 3RD FLOORAddress Line 4:NASHUA, NEW HAMPSHIRE 03063

ATTORNEY DOCKET NUMBER:	FLW042-US	
NAME OF SUBMITTER: DOUGLAS P. BURUM		
SIGNATURE: /Douglas P. Burum, Reg. No. 65,019/		
DATE SIGNED: 07/30/2021		

Total Attachments: 2

source=FLW042-US_CDA_Executed#page1.tif source=FLW042-US_CDA_Executed#page2.tif

PATENT 506794020 REEL: 057033 FRAME: 0649

COMBINED DECLARATION AND ASSIGNMENT OF INVENTION

The below named inventor(s) (the Inventors) hereby declare(s) that this Declaration and Assignment is directed to:

METHOD OF CHARACTERIZING AND MONITORING ENERGY USAGE OF BATTERY POWERED WIRELESSLY LINKED DEVICES

The application attached hereto OR the United States application (provisional or non-provisional) or PCT international application (the Application):

Application Number:	17380901	Filed on:	07/20/2021

(As amended (if applicable) – and hereby request and authorize attorneys and agents associated with USPTO Customer No. 24222 to insert above the application number and file date of this application any follow-on applications when known.)

The referenced application was made or authorized to be made by the Inventors, who are the original and/or joint inventor(s) of the invention claimed in the Application. The Inventors hereby acknowledge that any willful false statement made in this declaration are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Inventors have reviewed and understand the contents of the referenced application including the claims, as amended by any amendment referenced herein and acknowledge the duty to disclose information material to the patentability of the Application, as defined in 37 CFR 1.56.

In accordance with the Inventors obligations under the Proprietary Information and Assignment of Inventions Agreement or (as applicable) arising out of other agreements, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, to

Flowserve Management Company 5215 N. O'Connor Blvd., Suite 2300 Irving, TX 75039 a Delaware entity

hereinafter referred to Assignee. The Inventors hereby sell, assign and transfer to Assignee, including its successors, assigns, nominees or legal representatives, their entire right, title and interest, including the right of priority, in, and to the invention and improvements made in any and all applications, both United States and foreign, continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

The Inventors additionally hereby authorize Assignee to file applications in their name(s) for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by them, had this assignment and transfer not been made;

The Inventors hereby covenant that they have a full right to convey their entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith, and further covenant and agree that they, as well as their heirs, executors, and administrators, will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent to Assignee, its successors, assigns, nominees or legal representatives, and further agree to communicate to Assignee, or to its nominee, all known facts respecting said invention(s) or improvement(s) said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything reasonable to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvements(s) in any and all countries; and

PATENT REEL: 057033 FRAME: 0650 The Inventors hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of their entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment;

July 20, 2021	Stewart D. Reed
Date Signed	Stewart D. Reed
State ofCounty of	
County of	
	, 20, Stewart D. Reed personally ntification and acknowledged the foregoing instrument to
SEAL:	
	Notary Public/Justice of the Peace

RECORDED: 07/30/2021

PATENT REEL: 057033 FRAME: 0651