PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT THOMAS ROHRBAUGH	01/23/2018

RECEIVING PARTY DATA

Name:	FEDERAL SIGNAL CORPORATION	
Street Address:	1415 WEST 22ND STREET	
City:	OAK BROOK	
State/Country:	ILLINOIS	
Postal Code:	60523-2004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15877686

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612.332.5300

Email: tpowless@merchantgould.com

Correspondent Name: ROBERT A. KALINSKY

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Address Line 2: 3200 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-2215

ATTORNEY DOCKET NUMBER:	15730.0078USI1
NAME OF SUBMITTER:	THERESA N. POWLESS
SIGNATURE:	/Theresa N. Powless/
DATE SIGNED:	01/23/2018

Total Attachments: 2

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PATENT 504741939 REEL: 044700 FRAME: 0718

ASSIGNMENT

WHEREAS, I, Scott Thomas Rohrbaugh, made certain new and useful inventions and improvements for which I executed a patent application with the United States Patent and Trademark Office on even date herewith, Attorney Docket No. 15730.0078USII, which is entitled "Vehicle with Internal and/or External Monitoring."

The undersigned hereby authorizes and requests Assignee's legal representatives of Merchant & Gould P.C., who are associated with Customer No. 23552, to insert herein in parenthesis (U.S. Patent Application Serial No. 15/877,686, filed on January 23, 2018) this application's serial number and filing date when known.

AND WHEREAS, Federal Signal Corporation, a corporation organized and existing under and by virtue of the laws of the State of Illinois, and having an office and place of business at 1415 West 22nd Street, Oak Brook, Illinois 60523-2004 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

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AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

	IN TESTIMONY	WHEREOF, I have hereunto set my hand this A day of
Jonary	, 20 /	
		2.1/1/22
		Scott Thomas Rohrbaugh, Inventor
TOTAL OTTO	TH.	

STATE OF *Illinois*) ss. COUNTY OF *Delaye*)

On this 232 day of ANUAL , 2016, before me personally appeared Scott Thomas Rohrbaugh to me known and known to me to be the person described in and who executed the foregoing instrument, and Scott Thomas Rohrbaugh duly acknowledged to me that Scott Thomas Rohrbaugh executed the same for the uses and purposes therein set forth.

[SEAL]

Notar Arabing

OFFICIAL SEAL
KELLY L BURKE
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires Jun 9, 2019

RECORDED: 01/23/2018

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