504307644 04/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VISHNU SWAMINATHAN	03/29/2017
DAVID JOSEPH JABLONSKY	03/29/2017
SCOTT THOMAS ROHRBAUGH	03/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15479704

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.

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Email: tpowless@merchantgould.com

Correspondent Name: ROBERT A. KALINSKY

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ATTORNEY DOCKET NUMBER:	15730.0087USU1
NAME OF SUBMITTER:	THERESA N. POWLESS
SIGNATURE:	/Theresa N. Powless/
DATE SIGNED:	04/05/2017

Total Attachments: 3

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PATENT 504307644 REEL: 041859 FRAME: 0193

ASSIGNMENT

WHEREAS, we, Vishnu Swaminathan, David Joseph Jablonsky and Scott Thomas Rohrbaugh, made certain new and useful inventions and improvements for which we executed an application, which is entitled Automated Activation and/or Charging of Cameras and/or Autonomous Vehicles.

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. 15/479,704 , filed on April 5, 2017 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, IL 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, we 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 we 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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PATENT REEL: 041859 FRAME: 0194 AND, for the consideration aforesaid, we do hereby agree that we and our 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 us 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 we 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 us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of
MARCH , 2017.
Jan
Vishnu Swaminathan, Inventor
STATE OF WINDLS)
STATE OF PUPAGE) State of Pupage) State of Pupage)
On this 29世 day of <u>从ARCH</u> , 20行, before me personally appeared
Vishnu Swaminathan to me known and known to me to be the person described in and who
executed the foregoing instrument, and Vishnu Swaminathan duly acknowledged to me that
Vishnu Swaminathan executed the same for the uses and purposes therein set forth.
[SEAL]

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

PATENT REEL: 041859 FRAME: 0195

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of MARCH
David Joseph Jabronsky Inventor
1 .
STATE OF L) ss. COUNTY OF DVACE
On this 29 to day of MARCH . 2017, before me personally appeared
David Joseph Jablonsky to me known and known to me to be the person described in and who
executed the foregoing instrument, and David Joseph Jablonsky duly acknowledged to me that
David Joseph Jablonsky executed the same for the uses and purposes therein set forth. OFFICIAL SEAL KELLY L BURKE NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Jun 9, 2019 Notary Public
and commended the state of the
IN TESTIMONY WHEREOF, I have hereunto set my hand this _ 29 day of
March , 2017.
Scott Thomas Rohrbaugh, Inventor
STATE OF Jilineis)
COUNTY OF Delage) ss.
On this 29th day of MARCH, 2017, 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.
So who all Danner
[SEAL] Notary Public
OFFICIAL SEAL KELLY L BUNKE NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Jun 9, 2019 3

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