

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5765404

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN KARL BARTH	09/12/2019
PAUL J. FERRARA	10/10/2019
ALBENA IOTOVA-GAGNAIRE	09/05/2019
MICHAEL K. PULA	09/10/2019
SCOTT T. ROHRBAUGH	09/10/2019
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:	16560219
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<i>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.</i>	
Phone:	612.332.5300
Email:	tpowless@merchantgould.com
Correspondent Name:	ROBERT A. KALINSKY
Address Line 1:	150 SOUTH FIFTH STREET
Address Line 2:	SUITE 2200
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-4247
ATTORNEY DOCKET NUMBER:	15730.0109USU1
NAME OF SUBMITTER:	THERESA N. POWLESS
SIGNATURE:	/Theresa N. Powless/
DATE SIGNED:	10/11/2019
Total Attachments: 6	

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U.S. Patent Application No. 16/560,219

Attorney Docket No. 15730.0109USU1

ASSIGNMENT

WHEREAS, we, the undersigned, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on September 4, 2019, application Serial No. 16/560,219 which is entitled Perimeter Breach Warning System.

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, 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.

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

U.S. Patent Application No. 16/560,219

Attorney Docket No. 15730.0109USU1

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 on

9/12/2019

_____.

Justin Barth

Justin Karl Barth, Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand on

10/10/2019

_____.

Paul J. Ferrara

Paul J. Ferrara, Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand on

_____.

Albena Iotova-Gagnaire, Inventor

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9/10/2019

_____.

Michael K. Pula

Michael K. Pula, Inventor

U.S. Patent Application No. 16/560,219

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9/10/2019

_____.

Scott T. Rohrbaugh

Scott T. Rohrbaugh, Inventor

ASSIGNMENT

WHEREAS, we, the undersigned, made certain new and useful inventions and improvements for which we filed an application with the United States Patent and Trademark Office on September 4, 2019, application number 16/560,219, which is entitled “Perimeter Breach Warning System.”

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, 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.

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

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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 on _____.

Justin Karl Barth, Inventor

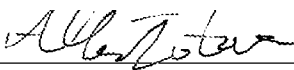
* * *

IN TESTIMONY WHEREOF, I have hereunto set my hand on _____.

Paul J. Ferrara, Inventor

* * *

IN TESTIMONY WHEREOF, I have hereunto set my hand on 9/5/2019_____.



Albena Iotova-Gagnaire, Inventor

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IN TESTIMONY WHEREOF, I have hereunto set my hand on _____.

Michael K. Pula, Inventor

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Attorney Docket No. 15730.0109USU1

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Scott T. Rohrbaugh, Inventor