

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5847709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DIETER A. TISCHLER	07/19/2019
RON DARCY	07/19/2019
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:	15783479
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:	mziegler@merchantgould.com
Correspondent Name:	MERCHANT & GOULD P.C.
Address Line 1:	P.O. BOX 2903
Address Line 2:	JULIE R. DAULTON
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903
ATTORNEY DOCKET NUMBER:	15727.0053USU1
NAME OF SUBMITTER:	JULIE R. DAULTON
SIGNATURE:	/Julie R. Daulton/
DATE SIGNED:	12/03/2019
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, we, Dieter A. Tischler and Ron Darcy, made certain new and useful inventions and improvements for which we filed applications with the United States Patent and Trademark Office on October 17, 2016, provisional application Serial No. 62/409,288 which is entitled SELF-ROTATING TUBE CLEANING NOZZLE ASSEMBLY and on October 13, 2017, application Serial No. 15/783,479 which is entitled SELF-ROTATING TUBE CLEANING NOZZLE ASSEMBLY.

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 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 19 day of July, 2019.

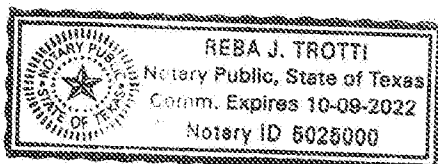

Dieter A. Tischler
Inventor

STATE OF Texas)
) ss.
COUNTY OF Harris)

On this 19th day of July, 2019, before me personally appeared Dieter A. Tischler to me known and known to me to be the person described in and who executed the foregoing instrument, and Dieter A. Tischler duly acknowledged to me that Dieter A. Tischler executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of July, 2019.

Ron Darcy
Ron Darcy
Inventor

STATE OF Texas)
COUNTY OF Harris) ss.

On this 19th day of July, 2019, before me personally appeared Ron Darcy to me known and known to me to be the person described in and who executed the foregoing instrument, and Ron Darcy duly acknowledged to me that Ron Darcy executed the same for the uses and purposes therein set forth.

[SEAL]
Notary Public

Reba J. Trotti

