

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4399833

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE INFORMATION previously recorded on Reel 036393 Frame 0627. Assignor(s) hereby confirms the APPLICATION SHOULD BE ASSIGNED TO BOTH MAURICE KADOCHÉ AND VACTEC..	
<b>RESUBMIT DOCUMENT ID:</b>	504229411	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	VACTEC	12/16/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MAURICE KADOCHÉ	
<b>Street Address:</b>	42 AVENUE COROT	
<b>City:</b>	COUBRON	
<b>State/Country:</b>	FRANCE	
<b>Postal Code:</b>	93470	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14769733
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(612)334-3312	
<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>		
<b>Email:</b>	dedminster@wck.com	
<b>Correspondent Name:</b>	DAVID D. BRUSH	
<b>Address Line 1:</b>	900 SECOND AVENUE SOUTH	
<b>Address Line 2:</b>	SUITE 1400	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402	
<b>ATTORNEY DOCKET NUMBER:</b>	V065.0005US1	
<b>NAME OF SUBMITTER:</b>	DAVID D. BRUSH	
<b>SIGNATURE:</b>	/David D. Brush/	
<b>DATE SIGNED:</b>	05/03/2017	
<b>Total Attachments: 13</b>		
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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3493805

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MAURICE KADOCHÉ	08/05/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	VACTEC	
<b>Street Address:</b>	ZONE INDUSTRIELLE	
<b>City:</b>	SAINT FLORENT SUR CHER	
<b>State/Country:</b>	FRANCE	
<b>Postal Code:</b>	F-18400	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14769733	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(612)334-3312	
<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>		
<b>Email:</b>	dedminster@wck.com	
<b>Correspondent Name:</b>	DAVID D. BRUSH	
<b>Address Line 1:</b>	900 SECOND AVE SOUTH	
<b>Address Line 2:</b>	SUITE 1400	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402	
<b>ATTORNEY DOCKET NUMBER:</b>	V065.0005US1	
<b>NAME OF SUBMITTER:</b>	DAVID D. BRUSH	
<b>SIGNATURE:</b>	/David D. Brush/	
<b>DATE SIGNED:</b>	08/21/2015	
<b>Total Attachments: 3</b>		
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# CORRECTIVE ASSIGNMENT

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

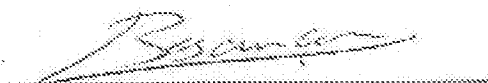
V065.0005UN1

WHEREAS, VACTEC, a company organized and existing under the laws of France, and having offices at Zone Industrielle, F-18400 Saint Florent sur Cher, France, is an assignee (by assignment from Maurice Kadoche, recorded on Reel 036393, Frame 0627) of an invention described in an application for Letters Patent of the United States entitled "SPRINKLER COMPRISING A SHUTOFF MEMBER HELD IN POSITION BY A PUSHABLE MEMBER WITH THE AID OF A MOVEABLE BEARING MEANS", the application having being identifiable in the United States Patent and Trademark Office by Application No. 14/769,733, filed August 21, 2015 and having a date under title 35 371(c) of August 21, 2015, and

WHEREAS, the invention was intended to be assigned from the inventor to both VACTEC and the inventor Maurice Kadoche, residing at 42 Avenue Corot, F-93470 Clichy, France, such that VACTEC and Maurice Kadoche would be joint assignees. However, the assignment from the inventor recorded on Reel 036393, Frame 0627 mistakenly included VACTEC as the only assignee. This Corrective Assignment therefore corrects the previous, erroneous assignment.

WHEREAS, the undersigned person is authorized to execute this assignment on behalf of VACTEC.


NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, VACTEC transfers and assigns to Maurice Kadoche an undivided, one-half (1/2), unrestricted interest in and to the invention, the above-identified application, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, revival, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon. Each party hereto shall jointly own an equal, undivided, one-half (1/2), unrestricted interest in the above-identified application, any corresponding U.S. Applications, and any and all Letters Patent(s) or similar legal protection to be obtained therefor.

  
Signature

16 December 2016  
Date

Eric Bessancon / CEO  
Printed Name and Title of Authorized Person

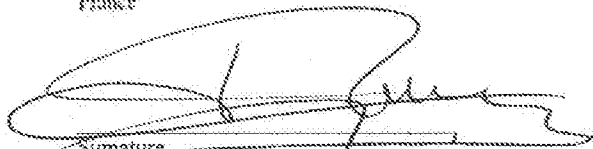
VACTEC  
Zone Industrielle  
F-18400 Saint Florent sur Cher  
France

  
Witness Signature

16 December 2016  
Date

Leina BENHALCK  
Printed Name of Witness

8 Avenue de Calypso  
F-93500 CROISSY SUR  
Seine  
(Witness Address)

  
Signature

16/12/2016  
Date

- 1 of 1 -

Maurice Kadoche  
42 Avenue Corot  
93470 Clichy  
France

# CORRECTIVE ASSIGNMENT

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

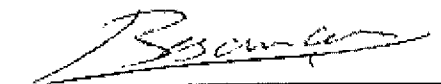
V065.0005US1

WHEREAS, VACTEC, a company organized and existing under the laws of France, and having offices at Zone Industrielle, F-18400 Saint Florent sur Cher, France, is an assignee (by assignment from Maurice Kadoche, recorded on Reel 036393, Frame 0627) of an invention described in an application for Letters Patent of the United States entitled "SPRINKLER COMPRISING A SHUTOFF MEMBER HELD IN POSITION BY A FUSIBLE MEMBER WITH THE AID OF A MOVEABLE BEARING MEANS" the application having being identifiable in the United States Patent and Trademark Office by Application No. 14/769,733, filed August 21, 2015 and having a date under title 35 371(c) of August 21, 2015, and

WHEREAS, the invention was intended to be assigned from the inventor to both VACTEC and the inventor Maurice Kadoche, residing at 42 avenue Corot, F-93470 Coubon, France, such that VACTEC and Maurice Kadoche would be joint assignees. However, the assignment from the inventor recorded on Reel 036393, Frame 0627 mistakenly included VACTEC as the only assignee. This Corrective Assignment therefore corrects the previous, erroneous assignment.

WHEREAS, the undersigned person is authorized to execute this assignment on behalf of VACTEC.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, VACTEC transfers and assigns to Maurice Kadoche an undivided, one-half (1/2), unrestricted interest in and to the invention, the above-identified application, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon. Each party hereto shall jointly own an equal, undivided, one-half (1/2), unrestricted interest in the above-identified application, any corresponding U.S. Applications, and any and all Letters Patent(s) or similar legal protection to be obtained therefor.

  
Signature

16 December 2016  
Date

E.C. BESSANCON/CEO  
Printed Name and Title of Authorized Person

VACTEC  
Zone Industrielle  
F-18400 Saint Florent sur Cher  
France

  
Witness Signature

16 December 2016  
Date

Leina BENHACER  
Printed Name of Witness

8 avenue de calpichet  
48290 CROISSY SUR  
SEINE  
(Witness Address)

**ASSIGNMENT-DECLARATION**  
**FOR PRIORITY APPLICATION ENTERING UNITED STATES**

Attorney Docket No.

V065.0005US1

**SPECIFICATION AND INVENTORSHIP IDENTIFICATION**

This assignment-declaration is directed to the subject matter which is claimed in the application entitled **FIREFIGHTING INSTALLATION INCLUDING A NETWORK OF VACUUM SPRINKLERS WHICH CAN BE TRIPPED BY AN ACTUATOR COMPRISING A PISTON AND BEING CONTROLLED BY A MASTER ACTUATOR**, the specification of which having the above title and/or attorney docket number V065.0005US1

- ☒ is attached hereto, or as previously filed with the USPTO,  
☒ was filed on August 21, 2015 as Appln. No. 14/769,733,  
\_\_\_\_\_ was amended on \_\_\_\_\_, and/or  
☒ corresponds to French Patent Application No. 1351519, filed on February 21, 2013;  
☒ was described and claimed in PCT International Application No. PCT/FR2014/050280 filed on February 13, 2014 and as amended with any Preliminary Amendment filed with National Stage entry.

**A. ASSIGNMENT**

WHEREAS, VACTEC (hereinafter referred to as Assignee), a company organized and existing under the laws of France, and having offices at Zone Industrielle, F-18400 Saint Florent sur Cher, France, is desirous of acquiring the entire right, title and interest in and to the above-identified invention(s), the application(s) and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s), the above-identified application(s), all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

**B. DECLARATION**

**AUTHORIZATION TO PERMIT ACCESS TO APPLICATION BY PARTICIPATING OFFICE**

☒ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR

**ASSIGNMENT-DECLARATION**  
**FOR PRIORITY APPLICATION ENTERING UNITED STATES**

Attorney Docket No.

V065.0005US1

1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

**STATEMENTS**

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

If the above-identified application is to be or was filed on or after September 16, 2012:

I declare that the above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

If the above-identified application was filed before September 16, 2012:

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed, and for which a patent is sought, on the subject matter which is claimed in the above-identified application.

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**DESIGNATION OF CORRESPONDENCE ADDRESS**

Please address all correspondence and telephone calls to David D. Brush in care of:

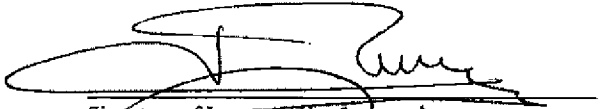
Customer Number  
27367

# ASSIGNMENT-DECLARATION

FOR PRIORITY APPLICATION ENTERING UNITED STATES

Attorney Docket No.

V065.0005US1

  
Signature of Inventor (1)  
Date : 5<sup>th</sup> August 2015


Maurice Kadoche  
Printed Name of Inventor

Residence of Inventor:

42 avenue Corot

F-93470 Coubron

France

  
Signature of Witness  
Date : 5<sup>th</sup> August 2015

VALÉRIE ALLIGUIÉ  
Printed Name of Witness

Residence of Witness:

33 Route de Narmignolles

18500 Normandie

FRANCE