### 504353147 05/05/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4399836

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE INFORMATION previously recorded on Reel 036393 Frame 0672. Assignor(s) hereby confirms the APPLICATION SHOULD BE ASSIGNED TO BOTH MAURICE KADOCHE AND VACTEC.
RESUBMIT DOCUMENT ID:	504229408
RESUBMIT DOCUMENT ID:	

### **CONVEYING PARTY DATA**

Name	Execution Date	
VACTEC	12/16/2016	

### **RECEIVING PARTY DATA**

Name:	MAURICE KADOCHE
Street Address:	42 AVENUE COROT
City:	COUBRON
State/Country:	FRANCE
Postal Code:	93470

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14769726

### **CORRESPONDENCE DATA**

**Fax Number:** (612)334-3312

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.

Email: dedminster@wck.com
Correspondent Name: DAVID D. BRUSH

Address Line 1: 900 SECOND AVENUE SOUTH

Address Line 2: SUITE 1400

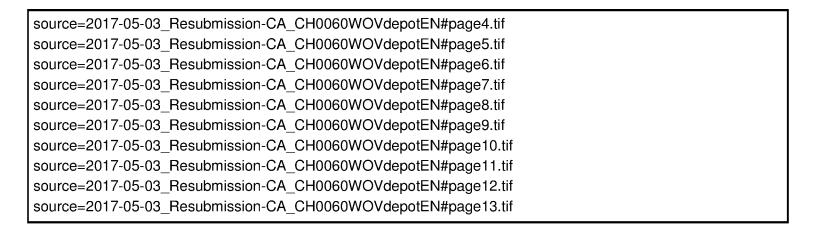
Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: V065.0004US1	
NAME OF SUBMITTER:	DAVID D. BRUSH
SIGNATURE:	/David D. Brush/
DATE SIGNED:	05/03/2017

**Total Attachments: 13** 

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PATENT 504353147 REEL: 042274 FRAME: 0253



PATENT REEL: 042274 FRAME: 0254

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3493814

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MAURICE KADOCHE	08/05/2015

### **RECEIVING PARTY DATA**

Name:	VACTEC
Street Address:	ZONE INDUSTRIELLE
City:	SAINT FLORENT SUR CHER
State/Country:	FRANCE
Postal Code:	F-18400

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14769726

### **CORRESPONDENCE DATA**

Fax Number:

(612)334-3312

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.

Email:

dedminster@wck.com

Correspondent Name:

DAVID D. BRUSH

Address Line 1:

900 SECOND AVE S

Address Line 2:

**SUITE 1400** 

Address Line 4:

MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: V065.0004US1	
NAME OF SUBMITTER:	DAVID D. BRUSH
SIGNATURE:	/David D. Brush/
DATE SIGNED:	08/21/2015

### **Total Attachments: 3**

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PATENT REEL: 042274 FRAME: 0255

# CORRECTIVE ASSIGNMENT

Attemey Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

V065.0004051

WHEREAS, VACTEC 3 company organized and existing under the laws of France, and baving offices at Zone Industrielle, F-18400 Saint Florent our Char, France, is an assignee (by assignment from Maurice Kadoche, recorded on Real 0.16393, France 0671) of an invention described in an application for Letters Patent of the United States entitled "FIREFECHTING INSTALLATION INCLUDING A NETWORK OF VACUUM STRINKLERS THAT CAN BE TRIFFED BY AN ACTIVATOR OPERATED BY A MEMBRANE MASLER ACTIVATOR" the application baving being identificable in the United States Patent and Trademark Office by Application 19th 14/769, 726, filed August 21, 2015 and having a dime under title 35 37160 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-03470 Combast, France, such that VACTEC and Maurice Kadoche would be joint assigned. However, the assignment from the inventor recorded on Revt 036393, France 0672 mistakently included VACTEC as the only assignee. This Corrective Assignment therefore connects the previous, error enus 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 bereby acknowledged, VACTEC transfers and assigns to Maunee 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, engineing, substitute, emoval, reissue, and all other applications for Letters Parents) which have been or shall be filled in the United States on any of said inventions arelies improvements, all rights of priority resulting from the filling of the above-identified patent application(s), and all Letters Perent or similar legal protection issuing therein. 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 perfection to be obtained flucture.

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Signature	All Control of the Co
16 Necessition 2016	
Due	Date
PCZ BESANCON /CEN	, Joina RENHALER
Printed Name and Tink of Authorized Person	Printed Name of wasess
8.4. 6. 2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (2 (	2 avoince de contabet
VACTEC Zene Industralis	
F. (8.3)XI Subti Florent sur Cier	
France	(Witness Addition)
<u> </u>	
C T TANK	and,
Signature	
16/10/2016	
Date /	
	4.5%
N. N. 1972 - 197	

Maurice Kadoche
42 Avenue Corot
93470 Cubron
France

**REEL: 042274 FRAME: 0256** 

# CORRECTIVE ASSIGNMENT

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

V065.0004US1

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 un assignee (by assignment from Maurice Kadoche, recorded on Reci 036393, Frame 0672) of an invention described in an application for Letters Patent of the United States entitled "FREFIGITING INSTALLATION INCLUDING A NETWORK OF VACUUM SPRINKLERS THAT CAN BE TRIPPED BY AN ACTUATOR OPERATED BY A MEMBRANE-MASTER ACTUATOR" the application having being identifiable in the United States Patent and Trademark Office by Application No. 14/769,726, 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 Coubron, France, such that VACTEC and Maurice Kudoche would be joint assignees. However, the assignment from the inventor recorded on Reel 036393. Frame 0672 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 Leners 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 pany 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.

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VACTEC Zone Industrielle F-18400 Saint Florent sur Cher France

(Witness Address)

# ASSIGNMENT-DECLARATION

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

V065.0004US1

### 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 THAT CAN BE TRIPPED BY AN ACTUATOR OPERATED BY A MEMBRANE-MASTER ACTUATOR**, the specification of which having the above title and/or attorney docket number <u>V065.0004US1</u>

<u>X</u>	is attached hereto, or as previously filed with the USPTO,
X	was filed on August 21, 2015as Appln. No. 14/769,726,
	was amended on, and/or
_X_	corresponds to French Patent Application No. 1351519, filed on February 21, 2013;
_X_	was described and claimed in PCT International Application No. PCT/FR2014/050285 filed on
	Rebergery 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

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

V065.0004US1

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

-2 of 3-

# **ASSIGNMENT-DECLARATION**

Attorney Docket No.

FOR PRIORITY APPLICATION ENTERING UNITED STATES

V065.0004US1

Signature of Inventor (1) L Date: 5 th author 2015	Signature of Witnesse august 2015
Maurice Kadoche Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
42 avenue Corot	33 Route de Normignolles
F-93470 Coubron	18500 Marmagne
France	France