# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3761029

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT OF PATENTS	

#### **CONVEYING PARTY DATA**

Name	Execution Date
FM GLOBAL TECHNOLOGIES LLC	12/31/2011

#### **RECEIVING PARTY DATA**

Name:	me: FACTORY MUTUAL INSURANCE COMPANY	
Street Address: 270 CENTRAL AVENUE		
City: JOHNSTON		
State/Country:	State/Country: RHODE ISLAND	
Postal Code: 02919		

### **PROPERTY NUMBERS Total: 4**

Property Type	Number
Patent Number:	8607886
Patent Number:	7703543
Patent Number:	7857069
Patent Number:	7699116

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)344-8300

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.

**Phone:** 2023444295

**Email:** tjr01@venable.com, ptomail@venable.com, tjx01@venable.com

**Correspondent Name:** STEVEN J. SCHWARZ **Address Line 1:** 575 7TH STREET NW

Address Line 2: VENABLE LLP

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	36737-393124
NAME OF SUBMITTER:	STEVEN J. SCHWARZ
SIGNATURE:	//Steven J. Schwarz//
DATE SIGNED:	02/29/2016

## **Total Attachments: 4**

source=393124\_assignment\_2#page1.tif source=393124\_assignment\_2#page2.tif

PATENT 503714388 REEL: 037957 FRAME: 0524

source=393124\_assignment\_2#page3.tif source=393124\_assignment\_2#page4.tif

> PATENT REEL: 037957 FRAME: 0525

#### CONFIRMATORY ASSIGNMENT OF PATENTS

This CONFIRMATORY ASSIGNMENT OF PATENTS (this "Assignment") is made and entered into as of December 31, 2011 by and between FM GLOBAL TECHNOLOGIES LLC, a State of Rhode Island limited liability company ("Assignor"), and FACTORY MUTUAL INSURANCE COMPANY, a State of Rhode Island mutual insurance company ("Assignee"). Assignor and Assignee are each a "party," and together, the "parties" to this Assignment.

WHEREAS, Assignor and Assignee are parties to that certain Asset Purchase Agreement dated as of January 1, 2006 ("Asset Purchase Agreement") whereby Assignor has agreed to sell to Assignee and Assignee has agreed to purchase from Assignor various assets, including without limitation, any all rights now or in the future to the patents and patent applications identified in Exhibit A attached hereto (the "Patents and Patent Applications").

WHEREAS, this Assignment is contemplated pursuant to the terms of the Asset Purchase Agreement;

WHEREAS, Assignee wishes to confirm the acquisition of all right, title, interest, benefits, and privileges in and to the Patents and Patent Applications, and the inventions disclosed therein and covered thereby; and

WHEREAS, Assignor, pursuant to the Asset Purchase Agreement, agrees, and is otherwise obligated, to assign to Assignee all of the right, title, interest, benefit, and privileges in and to the Patents and Patent Applications, and the inventions disclosed therein and covered thereby.

NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

Assignment. Assignor sold, assigned, transferred, and set over to Assignee and by this Assignment does sell, assign, transfer, and set over, with Assignee hereby acknowledging receipt of, all right, title and interest in and to the Patents and Patent Applications, and to any and all inventions described in the Patents and Patent Applications, in the United States, its territorial possessions and all foreign countries, and in any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for letters patent relating thereto that have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which letters patent are or may be granted or reissued as fully and entirely to the same extent as the same would have been held and enjoyed by Assignor, if this assignment had not been made; together with all claims for damages or injunctive relief by reason of infringements of such letters patent resulting from the Patents and Patent Applications, with the right to sue for past infringement, and collect the same for its own use and behalf and for the use and behalf of its successors, assigns or other legal representatives.

> PATENT REEL: 037957 FRAME: 0526

- 2. <u>Issuance of Patents</u>. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforeseaid, to issue any and all letters patents on such inventions resulting from the Patents and Patent Applications, or any continuations-in-part, continuations, divisions, substitutes, reissues or extensions thereof, to Assignee, as assignee of Assignor's entire interest therein.
- 3. <u>Assistance</u>. Assignor agrees that upon request by Assignee, or its successors, assigns or other legal representatives that Assignor or its successors, assigns or other legal representatives shall do all other legal acts reasonably necessary to carry out the intent of this Assignment at the Assignee's expense and request as well as provide such other material, information, or assistance as Assignee or its successors, assigns or other legal representatives may consider necessary.
- 4. Relation to Asset Purchase Agreement. This Assignment is intended only to effect the transfer of the Patents and Patent Applications, including the rights therein as provided in Section 1 of this Assignment, and nothing contained herein shall in any way supersede, modify, replace, amend, change, rescind, waive, exceed, expand, enlarge or in any way affect the provisions, including the warranties, covenants, agreements, conditions, representations or, in general any of the rights and remedies, and any of the obligations and indemnifications of any party set forth in the Asset Purchase Agreement. In the event of any conflict or inconsistency between the terms of the Asset Purchase Agreement and the terms hereof, the terms of the Asset Purchase Agreement shall govern.
- 5. Representations & Warranties. Assignor represents, warrants, and covenants that (a) Assignor has the full power and authority to make this Assignment; (b) the individual identified below is authorized to sign this Assignment on behalf of the Assignor, and (c) Assignor owns, and by this document assigns to Assignee free and clear of any and all claims, pledges, liens, or encumbrances, all right, title, and interest in and to the Patents and Patent Applications.

#### 6. General.

- a. <u>Amendment</u>. This Assignment may not be amended or modified other than by an instrument in writing signed by the parties hereto.
- b. <u>Successors and Assigns</u>. This Assignment shall be binding upon and inure solely to the benefit of the parties hereto and their respective successors and permitted assigns, and nothing herein, expressed or implied, shall give or be construed to give any person or entity, other than the parties hereto and such successors and assigns, any legal or equitable rights hereunder.
- c. Governing Law. This Assignment shall be construed and interpreted in accordance with and governed by the laws of the State of Rhode Island, without regard to the conflict or choice of law provisions thereof.

d. <u>Counterparts</u>. This Assignment may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Facsimile signatures and signatures delivered electronically (e.g. via pdf file) shall be deemed to be the equivalent of original signatures for purposes of this Assignment and any amendments hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed as of the day and year first above written.

Signature:	<u> </u>	
Name:	Brion E. Callori	
Title:	President	
FACTOR'	Y MUTUAL INSURANC	E COMPANY
Signature	444	
Name:	Jonathan I. Mishara	8
Title.	Carian Vilan Dranidani	

FM GLOBAL TECHNOLOGIES LLC

# Exhibit A

#	Country	Patent/Appl. No.	Title
1	United States	8,607,886	Combined Plug and Sealing Ring For Sprinkler Nozzle and Related Methods
2	United States	7,703,543	Fire Fighting Foam Dispensing System and Related Method
3	United States	7,857,069	System Valve Activation Methods for Deluge- Like Wet Pipe Sprinkler System
4	United States	7,699,116	Anti-skipping Sprinkler
5	Europe	Appl. No. 8860591	Anti-skipping Sprinkler
6	India	Appl. No. 03778/DELNP/10	Anti-skipping Sprinkler
7	China P.R.	ZL 200880119784.2	Anti-skipping Sprinkler

4

PATENT REEL: 037957 FRAME: 0529

**RECORDED: 02/29/2016**