# 504066158 10/25/2016

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4112824

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HONG-ZENG YU	01/15/2015
STEPHEN P D'ANIELLO	01/15/2015

#### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15333852

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	36737.408566	
NAME OF SUBMITTER:	STEVEN J. SCHWARZ	
SIGNATURE:	//Steven J. Schwarz//	
DATE SIGNED:	10/25/2016	

**Total Attachments: 2** 

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PATENT 504066158 REEL: 040122 FRAME: 0256

## WORLDWIDE ASSIGNMENT

Attorney Docket No.: 36737-374123 WHEREAS Hong-Zeng YU residing at 41 Bicknell Street, Foxboro, Massachusetts 02035; and Stephen P. D'ANIELLO

residing at 105 Lincoln Street, Franklin, Massachusetts 02038; hereinafter referred to as Assignor (collectively), has invented a certain improvement relating to SYSTEM AND COMPONENTS FOR EVALUATING THE PERFORMANCE OF FIRE SAFTEY PROTECTION DEVICES, which said Assignor has caused an application for United States Letters Patent to be prepared, [x] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office. [ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_\_, Serial Number \_\_\_\_\_\_; WHEREAS FACTORY MUTUAL INSURANCE COMPANY, having its principal place of business at 270 Central Avenue, Johnston, Rhode Island 02919, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said Assignee, and said Assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made. Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made. The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention. IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed. EXECUTED this 15th day of January , 2015. ASSIGNOR: Hong-Zeng YU WITNESS: Signature: Signature: Name: Name: Address: 1157

Norwood MA 02062

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket 36737-374123

EXECUTED this 15th day of January, 2015.

ASSIGNOR: Stephen D'ANIELLO

Signature: Stephen Olm Stur Name: STEPHEN DANIELLO WITNESS:

Signature: S. DOROFEEV

Address: 1157 Boston - Providence Tupk

Norwood MA 02062

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PATENT REEL: 040122 FRAME: 0258

**RECORDED: 10/25/2016**