

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6370843

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZACHARY L. MAGNONE	09/02/2020
DANIEL G. FARLEY	10/27/2020
DONALD D. BRIGHENTI	10/09/2020
RICHARD P. BONNEAU	09/08/2020
JOHN DESROSIER	03/08/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TYCO FIRE PRODUCTS LP
<b>Street Address:</b>	1400 PENNBROOK PARKWAY
<b>City:</b>	LANSDALE
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19446
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16352426
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	lbuhs@foley.com, ipdocketing@foley.com, efrosyni.iosiphidis@jci.com
<b>Correspondent Name:</b>	FOLEY & LARDNER LLP
<b>Address Line 1:</b>	3000 K STREET NW
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WASHINGTON, D.C. 20007
<b>ATTORNEY DOCKET NUMBER:</b>	118651-0395 (F-WR-00008)
<b>NAME OF SUBMITTER:</b>	LAURA E. BUHS
<b>SIGNATURE:</b>	/laura e. buhs/
<b>DATE SIGNED:</b>	10/27/2020
<b>Total Attachments: 7</b>	
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source=118651-0395 Desrosier Assignment#page4.tif

## Assignment of Patent Application(s) & Letters Patent

WHEREAS, I (we), Zachary L. Magnone, Daniel G. Farley, Donald D. Brighenti, and Richard P. Bonneau, have invented certain new and useful improvements described in the application entitled:

**CONTROLLED SYSTEM AND METHODS FOR STORAGE FIRE PROTECTION**

as set forth in Application:

*check one*      ☐ executed concurrently herewith,  
                    ☐ executed on \_\_\_\_\_,  
                    ☒ Serial No. 16/352,426      Filed 3/13/2019

WHEREAS, **TYCO FIRE PRODUCTS LP**, (hereinafter referred to as "ASSIGNEE"), having a place of business at: **1400 Pennbrook Parkway, Lansdale, Pennsylvania 19446**, is desirous of acquiring the full and exclusive right, title and interest in and to the invention, the application(s), and any and all Letters Patent or similar legal protection, to be obtained therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to the above-identified application(s), any and all foreign or domestic related or claiming priority to said application(s), any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue an and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representative any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

**NAME AND SIGNATURE OF INVENTOR**

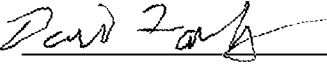
Name: ZACHARY L. MAGNONE

Signature: 

Date: 9/2/2020

**NAME AND SIGNATURE OF INVENTOR**


Name: DANIEL G. FARLEY

Signature: 

Date: 10/27/2020

**NAME AND SIGNATURE OF INVENTOR**

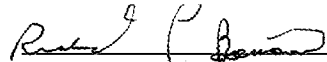
Name: DONALD D. BRIGHENTI

Signature: 

Date: 10/9/2020

**NAME AND SIGNATURE OF INVENTOR**

Name: RICHARD P. BONNEAU

Signature: 

Date: 9/8/2020

## Assignment of Patent Application(s) & Letters Patent

WHEREAS, I, **John Desrosier**, a United States citizen, having a place of residence at **139 Shore Drive, Plymouth, MA 02360** have invented certain new and useful improvements described in Schedule A.

WHEREAS, **TYCO FIRE PRODUCTS LP**, (hereinafter referred to as "Assignee"), having a registered office at **1400 Pennbrook Parkway, Lansdale, PA 19446**, is desirous of acquiring the full and exclusive right, title and interest in and to the invention, the application(s), and any and all Letters Patent or similar legal protection, to be obtained therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said Assignee, the full and exclusive right in and to said invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to the above-identified application(s), any and all foreign or domestic application(s) related or claiming priority to said application(s), any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, extensions, renewals and reissues thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue an and all of said Letters Patent, when granted, to said Assignee as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said Assignee and said Assignee's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said Assignee or said Assignee's representative any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and generally, do everything possible to aid said Assignee, and said Assignee's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.


The undersigned hereby grant(s) Assignee or said Assignee's representative, the power to insert on this Assignment any further identification, including the application number(s) and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 3/8/19

  
JOHN DESROSIER

STATE OF Massachusetts )  
 ) SS.  
COUNTY OF Plymouth )

Sworn and subscribed before me this 8<sup>th</sup> day of March, 2019.

  
Notary Public: Frances M. Rousseau  
My Commission Expires: April 15, 2022

Names of additional inventors attached? ☐ yes ☒ no

## Schedule A

Title	Country	App. No.	Filing Date
Controlled System and Methods for Storage Fire Protection	AE	P820/16	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	AU	2014369873	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	BR	BR112016014763-4	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	CA	2,934,680	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	CL	01618-2016	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	CN	201480075537.2	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	EG	1069/2016	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	EP	14827683.5	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	IL	246323	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	IN	201647022874	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	JP	2016-543146	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	KR	10-2016-7020212	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	NZ	722364	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	RU	2016130279	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	SA	516371393	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	SG	11201604999R	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	TH	1601003718	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	US	15/107,049	Jun 21, 2016
Controlled System and Methods for Storage Fire Protection	US	61/920,274	Dec 23, 2013
Controlled System and Methods for Storage Fire Protection	PCT	PCT/US2014/72246	Dec 23, 2014
Controlled System and Methods for Storage Fire Protection	ZA	2016/04489	Dec 23, 2014
Linear Actuator Arrangements And Methods For Operating A Fire Protection Device	US	62/172,291	Jun 8, 2015
Wet Fire Protection Systems And Methods For Storage	EP	15736710.3	Jun 18, 2015
Wet Fire Protection Systems And Methods For Storage	US	62/013,591	Jun 18, 2014
Wet Fire Protection Systems And Methods For Storage	US	15/319,190	Dec 15, 2016
Wet Fire Protection Systems And Methods For Storage	PCT	PCT/US15/36517	Jun 18, 2015
Controlled System and Methods for Storage Fire Protection	AE	P1249/16	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	AU	2015274770	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	BR	BR112016028873-4	Jun 9, 2015



Title	Country	App. No.	Filing Date
Controlled System and Methods for Storage Fire Protection	CA	2,951,703	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	CL	3176-2016	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	CN	201580042353.0	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	EG	2005/2016	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	EP	15730628.3	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	IL	249459	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	IN	201747000366	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	JP	2016-572576	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	KR	10-2017-7000629	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	NZ	728111	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	RU	2016152276	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	SA	516380463	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	SG	11201610370Y	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	TH	1601007345	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	TW	AWAITING	
Controlled System and Methods for Storage Fire Protection	US	15/317,524	Dec 9, 2016
Controlled System and Methods for Storage Fire Protection	US	62/009,778	Jun 9, 2014
Controlled System and Methods for Storage Fire Protection	PCT	PCT/US15/34951	Jun 9, 2015
Controlled System and Methods for Storage Fire Protection	ZA	2017-00146	Jun 9, 2015
Wet Fire Protection Systems And Methods For Storage	US	62/017,370	Jun 26, 2014
Firefighting System And Method Of Operation	US	61/920,314	Dec 23, 2013
System And Methods For Wet System Fire Protection	EP	15747340.6	Jul 27, 2015
System And Methods For Wet System Fire Protection	US	62/029,981	Jul 28, 2014
System And Methods For Wet System Fire Protection	US	15/329,533	Jan 26, 2017
System And Methods For Wet System Fire Protection	PCT	PCT/US15/42300	Jul 27, 2015