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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YORAM RINGER	01/04/2013
MANUEL R SILVA	01/04/2013

RECEIVING PARTY DATA

Name:	TYCO FIRE PRODUCTS LP
Street Address:	1400 PENNBROOK PARKWAY
City:	LANSDALE
State/Country:	PENNSYLVANIA
Postal Code:	19446

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29425980

CORRESPONDENCE DATA

Fax Number: (401)429-0344

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: 4017818220

Email: ipcorrespondence@tycofp.com

Correspondent Name: EFROSYNI IOSIPHIDI **Address Line 1:** 1467 ELMWOOD AVE

Address Line 2: TYCO FIRE PROTECTION PRODUCTS
Address Line 4: CRANSTON, RHODE ISLAND 02910

ATTORNEY DOCKET NUMBER:	F-WR-00005 US	
NAME OF SUBMITTER:	EFROSYNI IOSIPHIDIS	
SIGNATURE:	/efrosyni iosiphidis/	
DATE SIGNED:	05/10/2016	

Total Attachments: 2

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PATENT 503818757 REEL: 038529 FRAME: 0161

Docket No.: R-FP-00167 US (-8050.US01)

Assignment of Patent Application(s) & Letters Patent

WHEREAS, We, Yoram RINGER, a citizen of the United States having a place of residence at 499 Elmgrove Avenue, Providence, Rhode Island 02906 and Manuel R. SILVA, Jr., a citizen of the United States having a place of residence at 74 Chicory Lane, Cranston, Rhode Island 02921 have invented certain new and useful improvements described in:

U.S. Design Patent Application No. 29/425,980 filed on June 28, 2012 entitled DRY SPRINKLER

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.

01737-8050,US01/LEGAL25345405.1

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.

Yoram RINGER and acknowledged the foregoing Before me personally appeared said Seal Before me personally appeared said Manuel Silva and acknowledged the foregoing instrument to be his free act and deed this 4th Seal

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