

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>ROBERT MICHAEL CORDELL</td><td>06/26/2008</td></tr><tr><td>MANUEL R. SILVA JR.</td><td>06/26/2008</td></tr></tbody></table>	Name	Execution Date	ROBERT MICHAEL CORDELL	06/26/2008	MANUEL R. SILVA JR.	06/26/2008					
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ROBERT MICHAEL CORDELL	06/26/2008										
MANUEL R. SILVA JR.	06/26/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TYCO FIRE PRODUCTS LP</td></tr><tr><td>Street Address:</td><td>451 NORTH CANNON AVENUE</td></tr><tr><td>City:</td><td>LANSDALE</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>19446</td></tr></table>	Name:	TYCO FIRE PRODUCTS LP	Street Address:	451 NORTH CANNON AVENUE	City:	LANSDALE	State/Country:	PENNSYLVANIA	Postal Code:	19446	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12105480</td></tr></tbody></table>	Property Type	Number	Application Number:	12105480							
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Application Number:	12105480										
CORRESPONDENCE DATA											
Fax Number: (202)416-6899 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Yolanda M. Hazell										
Total Attachments: 2 source=73434-050US Assignment (signed)#page1.tif source=73434-050US Assignment (signed)#page2.tif											

CH 12105480 \$40.00

PATENT

500601361

REEL: 021283 FRAME: 0476

Assignment of Patent Application(s) & Letters Patent

WHEREAS, I (we), Robert Michael Cordell, a citizen of the United States having a place of residence at 81F Charles Street, Providence, RI 02904 and Manuel R. Silva, Jr. a citizen of the United States having a place of residence at 74 Chicory Lane, Cranston, RI 02921; have invented certain new and useful improvements described in:

U.S. Application entitled **EXTENDED COVERAGE ORDINARY HAZARD HORIZONTAL DRY TYPE SPRINKLER AND SYSTEM**, and identified in the United States Patent and Trademark Office by Serial No. 12/105,480, and filed on April 18, 2008.

WHEREAS, **TYCO FIRE PRODUCTS, LP**, (hereinafter referred to as "ASSIGNEE"), having a place of business at: 451 North Cannon Avenue, 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.

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: June 26, 2008
Robert Michael CordellState of Rhode Island
SS:
County of Providence


Before me personally appeared said Robert Cordell and acknowledged the foregoing instrument to be his free act and deed this 26th day of June, 2008.

Seal


Notary Public, Exp. 10/4/09Date: 26 June 2008
Manuel R. Silva, Jr.State of Rhode Island
SS:
County of Providence

Before me personally appeared said Manuel Silva and acknowledged the foregoing instrument to be his free act and deed this 26th day of June, 2008.

Seal


Notary Public, Exp. 10/4/09