

PATENT ASSIGNMENT

Electronic Version v1.1

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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>JAMES E. GOLINVEAUX</td><td>08/13/2008</td></tr><tr><td>DAVID J. LEBLANC</td><td>08/13/2008</td></tr></tbody></table>	Name	Execution Date	JAMES E. GOLINVEAUX	08/13/2008	DAVID J. LEBLANC	08/13/2008					
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JAMES E. GOLINVEAUX	08/13/2008										
DAVID J. LEBLANC	08/13/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TYCO FIRE PRODUCTS, LP</td></tr><tr><td>Street Address:</td><td>541 N. 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:	541 N. CANNON AVENUE	City:	LANSDALE	State/Country:	PENNSYLVANIA	Postal Code:	19446	
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PROPERTY NUMBERS Total: 2											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12090848</td></tr><tr><td>Application Number:</td><td>12126613</td></tr></tbody></table>	Property Type	Number	Application Number:	12090848	Application Number:	12126613					
Property Type	Number										
Application Number:	12090848										
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CORRESPONDENCE DATA											
Fax Number: (202)416-6899 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2024166800											
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Address Line 2: SUITE 400 SOUTH											
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20004											
ATTORNEY DOCKET NUMBER:	S-FB-00093/1 (-036US)										
NAME OF SUBMITTER:	Yolanda M. Hazell										
Total Attachments: 3 source=73434-036US Assignment (signed)#page1.tif											

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Assignment of Patent Application(s) & Letters Patent

WHEREAS, I (we), **James E. GOLINVEAUX**, a citizen of the United States having a place of residence **193 Torrie Lane, N. Kingstown, Rhode Island 02852**, and **David J. LEBLANC** a citizen of the United States having a place of residence at **38 Marywood Street, Uxbridge, Massachusetts 10569** have invented certain new and useful improvements described in:

U.S. Patent Application entitled **CEILING-ONLY DRY SPRINKLER SYSTEMS AND METHODS FOR ADDRESSING A STORAGE OCCUPANCY FIRE**, and identified in the United States Patent and Trademark Office by Serial No. **12/090,848**, filed on **April 18, 2008**, which is a U.S. National Stage Application under 35 U.S.C. 371 of International Application **PCT/US2006/060170**, filed **October 23, 2006**, and claims priority to U.S. Provisional Patent Application No. **60/818,312**, filed **July 5, 2006**, U.S. Provisional Patent Application No. **60/744,644**, filed **February 21, 2006**, and U.S. Provisional Patent Application No. **60/728,734**, filed **October 21, 2005**.

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

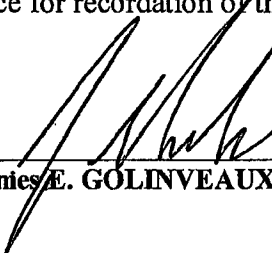
NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said invention in the United 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.

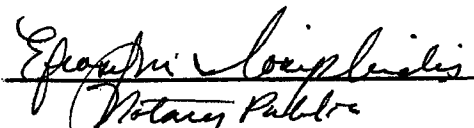
Date: Aug 13, 2008


James E. GOLINVEAUX

State of Rhode Island SS:
County of Providence

Before me personally appeared said James Golinveaux and acknowledged the foregoing instrument to be his free act and deed this 13th day of August, 2008.

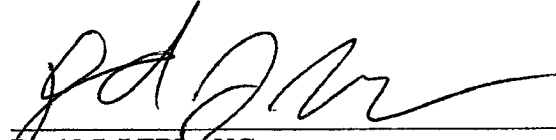
Seal


Notary Public
My Commission Exp. 10/4/09

Names of additional Inventors attached? ☒ YES ☐ NO

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Date: August 13, 2008



David J. LEBLANC

State of Rhode Island SS:
County of Providence

Before me personally appeared said David J. Leblanc and acknowledged the foregoing instrument to be his free act and deed this 13th day of August, 2008.

Seal



Notary Public
My Commission exp 12/4/09

Names of additional Inventors attached? [] YES [X] NO