

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael A. FISCHER</td> <td>12/01/2009</td> </tr> <tr> <td>Marcelo J. CHAVEZ</td> <td>04/22/2009</td> </tr> <tr> <td>Timothy P. HURLEY</td> <td>04/22/2009</td> </tr> <tr> <td>Manuel R. SILVA JR.</td> <td>04/22/2009</td> </tr> </tbody> </table>		Name	Execution Date	Michael A. FISCHER	12/01/2009	Marcelo J. CHAVEZ	04/22/2009	Timothy P. HURLEY	04/22/2009	Manuel R. SILVA JR.	04/22/2009
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CORRESPONDENCE DATA											
<p>Fax Number: (202)434-1690</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-628-6600</p> <p>Email: dlaub@perkinscoie.com</p> <p>Correspondent Name: David W. Laub</p> <p>Address Line 1: 607 14th Street, NW</p> <p>Address Line 2: Perkins Coie LLP</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-2003</p>											
ATTORNEY DOCKET NUMBER:	S-FB-00081/1 (-8021.US01)										

CH \$120.00 12374790

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PATENT
REEL: 023587 FRAME: 0177

NAME OF SUBMITTER:

Lynn Lacyk

Total Attachments: 5

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Assignment of Patent Application(s) & Letters Patent

WHEREAS, we, **MICHAEL A. FISCHER**, a citizen of the United States having a place of residence at **2 KNOWLES LANE, WEST KINGSTON, RHODE ISLAND 02892**; **MARCELO J. CHAVEZ**, a citizen of El Salvador having a place of residence at **99 HENDRICK STREET, PROVIDENCE, RHODE ISLAND 02908**; **TIMOTHY P. HURLEY**, a citizen of the United States having a place of residence at **30-6 THAYER POND DRIVE, NORTH OXFORD, MASSACHUSETTS 01540**; 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. Patent Application entitled **RESIDENTIAL SIDEWALL FIRE SPRINKLER**, and identified in the United States Patent and Trademark Office by Serial No. **12/374,790**, and filed on **January 22, 2009** which is a National Stage Application under 35 USC 371 of **PCT/US2007/074728** filed on **July 30, 2007** which claims priority to U.S. Provisional Patent Application No. **60/820,660** filed on **July 28, 2006**.

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.

Effective at least as of July 28, 2006, 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.

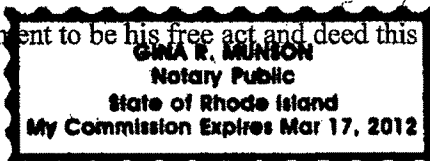
Date: December 1, 2009


MICHAEL A. FISCHER

State of Rhode Island)
SS:
County of Providence)

Before me personally appeared said Michael A. Fischer and acknowledged the foregoing instrument to be his free act and deed this 1st day of December, 2009.

Seal




Gina R Munson

Date:

MARCELO J. CHAVEZ

State of _____)
SS:
County of _____)

Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Seal

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.

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Date: _____

MICHAEL A. FISCHER

State of _____)

SS:

County of _____)

Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Seal

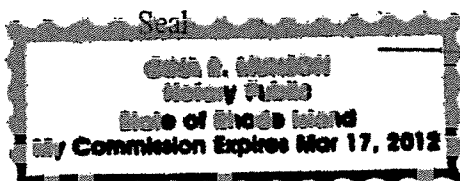
Date: 4/22/09 _____Marcelo J Chavez
MARCELO J. CHAVEZState of Rhode Island)

SS:

County of Providence)

Before me personally appeared said Marcelo Chavez and acknowledged the foregoing instrument to be his free act and deed this 22 day of April, 2009.

Seal

Gina R. Munson
Gina Munson

Date: 4-22-09

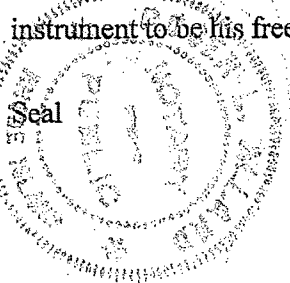

TIMOTHY P. HURLEY

State of Rhode Island

SS: 032-68-6880

County of Providence

Before me personally appeared said TIMOTHY P. HURLEY and acknowledged the foregoing instrument to be his free act and deed this 22 day of April, 2009.



ROGER L. MANNO NOTARY PUBLIC
Roger L. Manno

MY COMMISSION EXPIRES ON
MAY 15, 2010

Date: _____

MANUEL R. SILVA, JR.

State of _____)

SS:

County of _____)

Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Seal

Date: _____

TIMOTHY P. HURLEY

State of _____)

SS:

County of _____)

Before me personally appeared said _____ and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Seal

Date: 22 April 2009

Manuel R Silva Jr
MANUEL R. SILVA, JR.

State of Rhode Island)

SS:

County of Providence)

Before me personally appeared said Manuel R. Silva, Jr. and acknowledged the foregoing instrument to be his free act and deed this 22 day of April, 2009.

Seal

Gina Munson

Gina Munson

