502775257 04/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2821852

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| THOMAS J. PREDMORE II | 04/22/2013 |

RECEIVING PARTY DATA

| Name: | UTC FIRE & SECURITY CORPORATION | |
|-----------------|---------------------------------|--|
| Street Address: | 9 FARM SPRINGS ROAD | |
| City: | FARMINGTON | |
| State/Country: | CONNECTICUT | |
| Postal Code: | 06032 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14257237 |

CORRESPONDENCE DATA

Fax Number: (860)286-0115

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 860 286 2929

Email: usptopatentmail@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP - UTC FIRE AND SECURI

Address Line 1: 20 CHURCH STREET

Address Line 2: 22 FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

| ATTORNEY DOCKET NUMBER: | PA-0025363-US-AA | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | ADAM C. ELLSWORTH | |
| SIGNATURE: | /Adam C. Ellsworth/ | |
| DATE SIGNED: | 04/21/2014 | |

Total Attachments: 2 source=7438131#page1.tif source=7438131#page2.tif

> **REEL: 032717 FRAME: 0580** 502775257

PATENT

(Joint Inventors)

WHEREAS, I, Thomas J. Predmore, II, residing at 1300 NW Thorn Drive, Albany, OR 97321, have invented new and useful improvements in:

EFFICIENT DATA TRANSMISSION

which is set forth in an application in the United States executed on even date herewith:

WHEREAS, UTC FIRE & SECURITY CORPORATION, of Farmington, CT, a corporation. organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 9 Farm Springs Road, Farmington, CT 06032 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

4/242013 FIPE

PATENT

REEL: 032717 FRAME: 0581

Dated: April 22 2013

PA-0025363-US

Thomas J. Predmore, II

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

CANTOR COLBURN LLP 20 Church St., 22^{od} Floor Hartford, CT 06103, USA

Tel: 860-286-2929 Fax: 860-286-0115

2

PATENT REEL: 032717 FRAME: 0582