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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
JOSHUA MOTHA	07/02/2019
JAMES O. WILLIAMS	07/09/2019

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:	16440003

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	118651-0437 (F-ME-19-0474	
NAME OF SUBMITTER:	LAURA E. BUHS	
SIGNATURE:	/laura e. buhs/	
DATE SIGNED:	01/07/2021	

Total Attachments: 4

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> PATENT REEL: 054915 FRAME: 0144

Assignment of Patent Application(s) & Letters Patent

WHEREAS, I (we), Joshua Motha, having a place of residence at Tiverton, RI (US); and James O. Williams, having a place of residence at Cranston, RI (US); have invented certain new and useful improvements described in the attached Schedule A

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.

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: July A., 2019	fl auto	

State of Rhode Island)
) SS
County of Providence)

Before me personally appeared said Joshua Motha and acknowledged the foregoing instrument to be his free act and deed this day of July _____, 2019.

Seal J

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

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: July 🔔 , 2019	Vau O. William	
	James O. Williams	
State of Rhode Island) SS:	×4
County of Providence) 0.3.	

Before me personally appeared said James O. Williams and acknowledged the foregoing instrument to be his free act and deed this 2 day of July _____, 2019.

Seak J

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

Schedule A

Ctry Application No.

Filing

Patent

Issue

US

16/440,003

13 June 2019

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RECORDED: 01/07/2021