PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL A. FURTADO	10/28/2021

RECEIVING PARTY DATA

Name:	JOHNSON CONTROLS FIRE PROTECTION LP	
Street Address:	6600 CONGRESS AVENUE	
City:	BOCA RATON	
State/Country:	FLORIDA	
Postal Code:	33487	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16968940

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 781-863-9991

Email: iris.fennell@houstonllp.com
Correspondent Name: J. GRANT HOUSTON
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Address Line 2: 1666 MASSACHUSETTS AVENUE, SUITE 12
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ATTORNEY DOCKET NUMBER: 024.0046US7/FDW00191WOUS6	
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/
DATE SIGNED:	10/28/2021

Total Attachments: 3

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PATENT 506947645 REEL: 057948 FRAME: 0156

ATTORNEY DOCKET: 0324.0046US7 (F-FD-00191-US-6)

ASSIGNMENT

Whereas we, the undersigned,

Thomas Wysong Connell II, a citizen of the United States of America, residing at 108 Turnpike Road, Westminster, MA 01473, United States of America;

Alan Levin III, a citizen of the United States of America, residing at 128 East End Road, Bolton, MA 01740, United States of America;

Michael A. Furtado, a citizen of the United States of America, residing at 9 Harvest Road, Shrewsbury, Massachusetts 01545, United States of America,

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

Gunshot Detection System with Fire Alarm System Integration

identified as Attorney Docket No. 0324.0046US7 (F-FD-00191-US-6), which application was filed on February 14, 2019, and assigned International Application No. PCT/IB2019/051208 and was also filed in the U.S. Patent Office on August 11, 2020, and assigned Application No. 16/968,940.

Whereas, Johnson Controls Fire Protection LP, having an office and a place of business at 6600 Congress Avenue, Boca Raton, Florida 33487, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed U.S. Provisional Application No. 62/631,296, filed February 15, 2018, and U.S. Provisional Application No. 62/637,161, filed March 1, 2018, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

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- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

Dated:	Thomas Wysong Connell II		
	leclare that I did see the above-named dividual sign this document in my presence.		
Witness:			

PATENT ATTORNEY DOCKET: 0324.0046US7 (F-FD-00191-US-6)

Dated:	Alan Levin III	
	I declare that I did see the above-named individual sign this document in my presence.	
Witness:	Date:	
Dated: 28	8 OCT 2021 Michael A. Furtado	1. I witado
Witnes	I declare that I did see the above-named individual sign this document in my presence. Date: 10/7	12021