504760994 02/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
BORIS ZHEVELEV	02/01/2018
MARK PLITS	02/01/2018
YEHUDA SHVIKI	02/01/2018

RECEIVING PARTY DATA

Name:	TYCO FIRE & SECURITY GMBH	
Street Address:	VICTOR VON BRUNS-STRASSE 21	
City:	NEUHAUSEN AM RHEINFALL	
State/Country:	SWITZERLAND	
Postal Code:	8212	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29635644	

CORRESPONDENCE DATA

Fax Number: (781)863-9931

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: kelley.farr@houstonllp.com J. GRANT HOUSTON **Correspondent Name:** Address Line 1: HOUSTONHOGLE LLP

Address Line 2: 1666 MASSACHUSETTS AVENUE, SUITE 12 Address Line 4: LEXINGTON, MASSACHUSETTS 02420

ATTORNEY DOCKET NUMBER:	0324.0049US1
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/
DATE SIGNED:	02/01/2018

Total Attachments: 3

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PATENT REEL: 044821 FRAME: 0174 504760994

ATTORNEY DOCKET: 0324.0049US1/S-IN-00277 US

ASSIGNMENT

Whereas we, the undersigned,

Boris Zhevelev, a citizen of Israel, residing at 2/66 Even Hen Street, Rishon Le Zion, 75401 IL;

Mark Plits, a citizen of Israel, residing at 13 Tabenkin Street, Bat Yam, IL;

Yehuda Shviki, a citizen of Israel, residing at 7/12 Ha-Kormim Street, Rishon Le Zion, 7549919 IL.

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

POSITION DETECTOR

identified as Attorney Docket No. 0324.0049US1/S-IN-00277 US, which application was filed in the U.S. Patent Office on February 1, 2018 and assigned Application No. 29/635,644. In the event that the execution date, filing date and/or Application No. are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at HOUSTONHOGLE LLP, 1666 Massachusetts Avenue, Suite 12, Lexington, MA 02420, USA to insert above the execution date, filing date and/or Application No. of said application; and

Whereas, Tyco Fire & Security GmbH, having an office and a place of business at Victor von Bruns-Strasse 21, Neuhausen am Rheinfall, 8212 Switzerland, 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:

- I. Assign, transfer and convey to Assignce 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, 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;
- 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;

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- 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 our name	testimony of which we have executed to	his Assign	nment on	the date indicated next to	
Dated:	31/01/18				
		Boris	Zhevelev		
	I declare that I did see the above-n individual sign this document in m		jė.		
Witness:	Yigal Bradetsky	Ž.	Date:	01.07.18	
	<u> </u>			·	

Dated:

| Dated: | Dated: | Date: | Da

RECORDED: 02/02/2018