503980715 08/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4027371 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN BRADLEY STOWELL	08/29/2016
JAMES T. ROBERTS	08/29/2016
JOESPH PICCOLO III	01/08/2016
JEAN CLAUDE DORE	01/07/2016

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:	14988949

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: 7818639991

Email: iris.fennell@houstonllp.com **Correspondent Name:** J. GRANT HOUSTON Address Line 1: HOUSTONHOGLE LLP

Address Line 2: 1666 MASSACHUSETTS AVENUE, SUITE 12

Address Line 4: LEXINGTON, MARYLAND 02420

ATTORNEY DOCKET NUMBER: 0324.0007US1/F-FD-00143US NAME OF SUBMITTER: J. GRANT HOUSTON **SIGNATURE:** /grant houston/ **DATE SIGNED:** 08/29/2016

Total Attachments: 9

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source=0324.0007US1 Signed Assignment#page9.tif

ASSIGNMENT

Whereas we, the undersigned,

John Bradley Stowell, a citizen of the United States of America, residing at 42 Alsun Drive, Hollis, NH 03049;

James T. Roberts, a citizen of the United States of America, residing at 3 The Flume, Amherst, NH 03031;

Joseph Piccolo III, a citizen of the United States of America, residing at 41 NH Route 119W, PO Box 535, Fitzwilliam, NH 03447;

Jean Claude Dore, a citizen of Canada, residing at 281 Migneault, Longueuil, QC J4L 4W1, Canada;

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

INTERFACE ACTUATOR DEVICE AND METHOD OF USE

identified as Attorney Docket No. 0324.0007US1 (F-FD-00143 US), which application was filed on January 6, 2016, and assigned Application No. 14/988,949; 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:

- 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, 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;

- 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: 8/29/2016

I declare that I did see the above-named individual sign this document in my presence.

Witness: Lebror C Vogel

Date: 8/29/2016

	ATTORN	EY DOCKET: 0324.0007US1 (F-FD-00143)	HS
Dated: <u>S/</u>		James T. Roberts	
		James T. Roberts	
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Dated:	***************************************	Joseph Piccolo III	
	I declare that I did see the above individual sign this document in		
Witness:		Date:	*****
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Dated:		X OU L T	
		Jean Claude Dore	
	I declare that I did see the abovindividual sign this document in		
Witness		Date:	

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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;
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Witness:	Date:
Dated:/	Joseph Piceglo III
Witness: 4/	I declare that I did see the above-named individual sign this document in my presence. Date: 1/8/16
Dated:	Jean Claude Dore
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Dated:		
		Joseph Piccolo III
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Dated: <u>20 i &</u>	18/01/01	Jean Claude Dore
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