

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4564441

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT LOCKE	07/13/2017
ANDREAS BRENNER	07/14/2017
HUBERT A. PATTERSON	07/06/2017
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:	15492820
CORRESPONDENCE DATA	
Fax Number:	(781)863-9931
<i>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.</i>	
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Correspondent Name:	J. GRANT HOUSTON
Address Line 1:	HOUSTONHOGLE LLP
Address Line 2:	1666 MASSACHUSETTS AVENUE, SUITE 12
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ATTORNEY DOCKET NUMBER:	0324.0029US1/CCTO00066US
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/
DATE SIGNED:	08/24/2017
Total Attachments: 4	
source=0324.0029US1 (C-CTO-00066 US) Signed Assignment#page1.tif	
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PATENT

ATTORNEY DOCKET: 0324.0029US1 (C-CTO-00066 US)

ASSIGNMENT

Whereas we, the undersigned,

Robert Locke, a citizen of the United States, residing at 19675 7th Street East, Sonoma, CA 95476;

Andreas Brenner, a citizen of Germany, residing at Narchwartweg 27, Höhenkirchen 85635, Germany;

Paul Rasband (deceased);

Hubert A. Patterson, a citizen of the United States, residing at 3663 NW 24th Way, Boca Raton, FL 33431-5420;

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

**ARTIFICIAL INTELLIGENCE AND NATURAL LANGUAGE PROCESSING BASED
BUILDING AND FIRE SYSTEMS MANAGEMENT SYSTEM**

identified as Attorney Docket No. **0324.0029US1 (C-CTO-00066 US)**, which application was filed on **April 20, 2017**, and assigned Application No. **15/492,820**.

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;

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ATTORNEY DOCKET: 0324.0029US1 (C-CTO-00066 US)

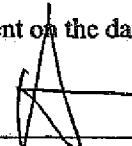
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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: 7/13/17



Robert Locke

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

Witness:  _____

Date: 7.13.17

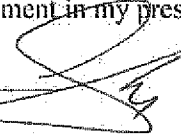
PATENT
ATTORNEY DOCKET: 0324.0029US1 (C-CTO-00066 US)

Dated: 14.7.2017



Andreas Brenner

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

Witness: Jiri Brodecky 

Date: 14.7.2017

Dated: _____

Hubert A. Patterson

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

Witness: _____

Date: _____

PATENT
ATTORNEY DOCKET: 0324.0029US1 (C-CTO-00066 US)

Dated: _____

Andreas Brenner

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

Witness: _____

Date: _____

Dated: 7/6/2017

Hubert A. Patterson
Hubert A. Patterson

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

Witness: Susan K. Hunt

Date: 7/6/2017