

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANJUPRAKASH RAMA RAO	06/26/2019
SURAJIT BORAH	06/27/2019
RECEIVING PARTY DATA	
Name:	TYCO FIRE & SECURITY GMBH
Street Address:	VICTOR VON BRUNS-STRASSE 21
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State/Country:	SWITZERLAND
Postal Code:	8212
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16477663
CORRESPONDENCE DATA	
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<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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ATTORNEY DOCKET NUMBER:	0324.0027US1/F-FD-00161US
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/
DATE SIGNED:	07/12/2019
Total Attachments: 3	
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ATTORNEY DOCKET: 0324.0027US1 (F-FD-00161 US)

A S S I G N M E N T

Whereas we, the undersigned,

Manjuprakash Rama Rao, a citizen of India, residing at No. 34, 6th Main Road, KSRTC Layout, Chikkalsandra, 560061 Bangalore, India;

Surajit Borah, a citizen of India, residing at Flat G14, Mana Pristine, Sy 31/38/6, Off Sarjapur Road, Doddakannalli, 560035 Bangalore, India,

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

**LOCATION-AWARE PROVISIONING SYSTEM FOR FIRE
ALARM SYSTEM AND METHOD THEREFOR**

identified as Attorney Docket No. **0324.0027US1 (F-FD-00161 US)**, which application was filed on **January 17, 2017**, and assigned International Application No. **PCT/IB2017/050249** and was also filed in the U.S. Patent Office on July 12, 2019 and assigned Application No. 16/477,663. In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my 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, 8212 Neuhausen am Rheinfall, 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;

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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: 26 June 2019

R. Manjuprakash
Manjuprakash Rama Rao

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

Witness: Deepthi M Rao

Date: 26 June 2019

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Dated: 27-JUNE-2019

Surajit Borah
Surajit Borah

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

Witness: *Pallabi Dutta*

Date: 27-JUNE-2019