

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hap Patterson	06/02/2015
Robert F. Brewin	07/02/2016
RECEIVING PARTY DATA	
Name:	TYCO FIRE & SECURITY GMBH
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City:	8212 NEUHAUSEN AM RHEINFALL
State/Country:	SWITZERLAND
Postal Code:	.
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14464010
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NAME OF SUBMITTER:	MARIE G. CALLINA
SIGNATURE:	/Marie G. Callina/
DATE SIGNED:	08/15/2016
Total Attachments: 3	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, STEWART E. HALL, HAP PATTERSON, and ROBERT F. BREWIN, each individually assign to TYCO FIRE & SECURITY GMBH, a corporation formed under the laws of Switzerland and having a principal place of business at Victor von Bruns-Strasse 21, 8212 Neuhausen am Rheinfall, Switzerland, and its successors, transferees, and assignees (collectively the “Assignee”), all of our individual and joint right, title, and interest throughout the world in the subject matter (the “Subject Matter”) of a patent application that names us as inventors, is titled “REAL-TIME LOCATION SYSTEM IN WIRELESS SENSOR NETWORK”, and was filed in the United States Patent and Trademark Office on August 20, 2014, as application 14/464,010 (the “Application”).

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications and Granted Rights”) in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee’s name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and



Hap Patterson

Date: 6/2/2015

Witnessed by:

Signature: _____


Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____



Robert F. Brewin

Date: 7/2/16

Witnessed by:

Signature: _____

Date: _____

Print Name: _____

Signature: _____

Date: _____

Print Name: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: TYCO FIRE & SECURITY GMBH

Signature: _____

Date: _____

Name: _____

Title: _____

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