

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3666128

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PIERRE-MICHEL G. SIMON	12/08/2015
ERIC F. RIGGERT	12/09/2015
STEVE E. TRIVELPIECE	12/09/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TYCO FIRE & SECURITY GMBH
<b>Street Address:</b>	VICTOR VON BRUNS-STRASSE 21
<b>City:</b>	NEUHAUSEN AM RHEINFALL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	8212
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14974938
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	609-896-3600
<b>Email:</b>	ipdocket@foxrothschild.com
<b>Correspondent Name:</b>	TYCO/FOX ROTHSCHILD, LLP
<b>Address Line 1:</b>	997 LENOX DRIVE
<b>Address Line 2:</b>	BUILDING 3
<b>Address Line 4:</b>	LAWRENCEVILLE, NEW JERSEY 08648-2311
<b>ATTORNEY DOCKET NUMBER:</b>	111693.00085
<b>NAME OF SUBMITTER:</b>	ROBERT J. SACCO
<b>SIGNATURE:</b>	/ROBERT J. SACCO/
<b>DATE SIGNED:</b>	12/18/2015
<b>Total Attachments: 6</b>	
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source=assignment#page2.tif	
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## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Name	Address
Pierre-Michel G. Simon	9 rue Marie Espelette, Gradignan 33170, FRANCE
Eric F. Riggert	28602 Brookhill Road, Trabuco Canyon, California 92679
Steve E. Trivepiece	10 Cloverdale, Rancho Santa Margarita, California 92688

hereby sell, assign and transfer to:

ASSIGNEE:

Name	Address
Tyco Fire & Security GmbH	Victor von Bruns-Strasse 21, 8212 Neuhausen Am Rheinfeld, SWITZERLAND

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

### SYSTEM AND METHOD OF READING RFID TAGS ACROSS A PORTAL

invented by Simon et al. and which is found in:

- the U.S. patent application executed on even date herewith;
- the U.S. patent application executed on
- the U.S. patent application no.: filed:
- the International Application no. filed:
- the U.S. patent no. issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNORS hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS, and that ASSIGNORS will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name:

  
Pierre-Michel G. Simon

Date:

12-8-2015

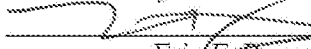
State of \_\_\_\_\_

County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own will for the purposes therein expressed.

\_\_\_\_\_  
Notary Public

CALIFORNIA NOTARY  
ACK. JURAT ATTACHED  
12/9/2015

Name:   
Eric F. Riggert

Date: 12/9/2015

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own will for the purposes therein expressed.

\_\_\_\_\_  
Notary Public

CALIFORNIA NOTARY  
ACK / JURAT ATTACHED  
12 109 20 15

Name:   
Steve E. Trivelpiece

Date: 12/9/2015

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, personally appeared the above named individual, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he/she executed the same of his/her own will for the purposes therein expressed.

\_\_\_\_\_  
Notary Public

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

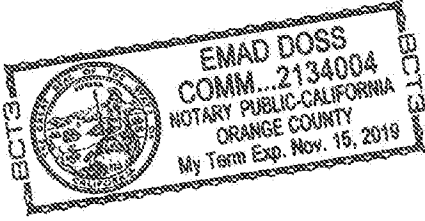
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange  
On Dec 19, 2015 before me, Emad Doss, Notary Public  
Date Here Insert Name and Title of the Officer  
personally appeared Steve E. Trivelpiece & Eric S. Riggert  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**  
Title or Type of Document: Assignment of Invention  
Document Date: 1/18 Number of Pages: 5  
Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**  
Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Individual  Attorney in Fact  
 Trustee  Guardian or Conservator  
 Other: \_\_\_\_\_  
Signer Is Representing: \_\_\_\_\_