

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5149137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN C.Y. HUANG	09/05/2018
TAMLYN J. JONES	08/30/2018
ERIC F. RIGGERT	09/18/2018
STEVEN J. RAYNESFORD	09/05/2018
GLEN OUELETTE	09/06/2018
STEVE E. TRIVELPIECE	08/31/2018
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:	16135988
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	609-896-3600
Email:	ipdocket@foxrothschild.com
Correspondent Name:	TYCO/FOX ROTHSCHILD, LLP
Address Line 1:	997 LENOX DRIVE
Address Line 2:	BUILDING 3
Address Line 4:	LAWRENCEVILLE, NEW JERSEY 08648-2311
ATTORNEY DOCKET NUMBER:	11693.00181(T-RS-00192)
NAME OF SUBMITTER:	KAREN TARAGOWSKI
SIGNATURE:	/KAREN TARAGOWSKI/
DATE SIGNED:	09/19/2018

Total Attachments: 13

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif
source=Assignment#page8.tif
source=Assignment#page9.tif
source=Assignment#page10.tif
source=Assignment#page11.tif
source=Assignment#page12.tif
source=Assignment#page13.tif

ASSIGNMENT OF INVENTION

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

ASSIGNOR(S):

Name	Address
John C. Y. Huang	82 Lupari, Irvine, California 92618
Tamlyn J. Jones	73 Galan Street, Rancho Mission Viejo, California 92694
Eric F. Riggert	28602 Brookhill Road, Trabuco Canyon, California 92679
Steven J. Raynesford	25211 Terreno, Mission Viejo, California 92691
Glen Ouellette	16866 Harvest Lane, Huntington Beach, California 92649
Steve E. Trivelpiece	10 Cloverdale, Rancho Santa Margarita, California 92688

assigns and transfers to:

ASSIGNEE:

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

the entire right, title and interest in and to the invention entitled:

FOREIGN RFID TAG DISCRIMINATION AND MANAGEMENT

and which is found in:

- the U.S. patent application filed with this assignment document
- U.S. patent application no. , filed
- International patent application no. , filed
- U.S. patent no. , issued

and, in and to

- all patent applications filed and letters patent obtained for the invention, whether foreign and domestic, and all continuations, continuation-in-part divisions, renewals, reissues, re-examinations, or substitutes of any such patent or patent application; and any patents and patent applications to which any such patent or patent application claims priority;
- all rights to any legal equivalent thereof in a foreign country such as patents of addition, utility models, patents of importation, revalidation patents and inventor certificates;

- the right to apply for patents and inventor certificates relating to the invention, and the right to claim priority to all applications throughout the world in respect of the invention; and
- the right to sue and recover any and all damages and profits, and any and all other remedies, for past, present, or future infringements of patents directed to the invention.

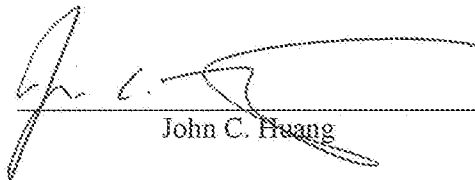
ASSIGNOR(S) authorizes ASSIGNEE or its legal representative to insert in this instrument the filing date, serial number, and any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office or any other domestic or foreign government entity for the recordation of this document.

ASSIGNOR(S) warrants and agrees that:

- no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
- upon request, ASSIGNOR(S) will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention as may be known and accessible to ASSIGNOR(S);
- ASSIGNOR(S) will, at ASSIGNEE'S expense, testify as to the same in any interference, litigation or proceeding related to the invention; and
- ASSIGNOR(S) 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 or its successors or assigns may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce any resulting patents or patent applications.

ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks and any foreign counterpart to issue any and all letters patent for the invention to ASSIGNEE, for ASSIGNEE'S sole use and benefit, and for the use and benefit of ASSIGNEE'S successors and assigns, to the full end of the term for which such patent may be granted.

ASSIGNOR(S) agree that this document shall bind and inure to the benefit of the heirs, assigns and legal representatives of both ASSIGNOR(S) and ASSIGNEE.

Name: 
John C. Huang

Date: 9/5/18

State of CALIFORNIA
County of ORANGE

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

(SEE ATTACHED DOCUMENT)

CALIFORNIA ALL PURPOSE ACKNOWLEDGMENT

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 09/05/2018 before me, KENNETH C. EHRNMAN Notary Public,

Date

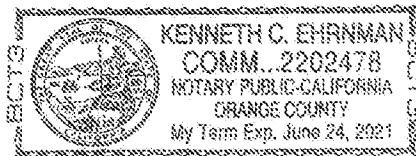
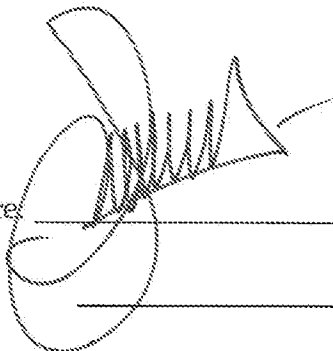
(here insert name and title of the officer)

personally appeared JOHN C. HUANG

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 _____ (Seal)

OPTIONAL _____

Description of Attached Document

ASSIGNMENT OF INVENTION

Title or Type of Document: _____

Number of Pages: _____

Document Date: _____

Other: _____

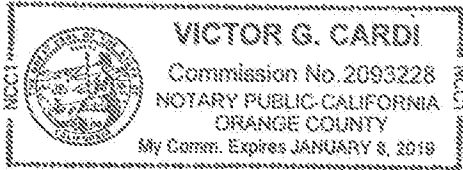
Name: Tamlyn J Jones
Tamlyn J Jones

Date: 8-30-18

State of California
County of Orange

Before me this 30th day of August, 2018, 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.

Victor G. Card
Notary Public



Name: 
Steven Raynesford

Date: Sept. 5, 2018

State of California
County of Orange

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.

*See Attached
Notary Public Document*

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

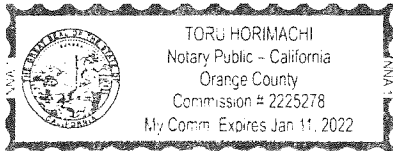
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange)
On 9/5/18 before me, Toru Horimachi, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Steven J. Raynestford,
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 [Handwritten 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: Number of Pages:
Signer(s) Other Than Named Above:

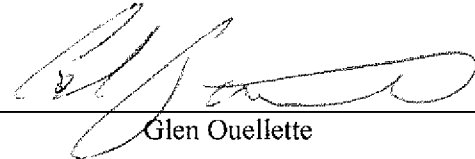
Capacity(ies) Claimed by Signer(s)

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:

CALIFORNIA NOTARY
ACK / JURAT ATTACHED

9/6/2018

Name: 
Glen Ouellette

Date: 9/6/2018

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



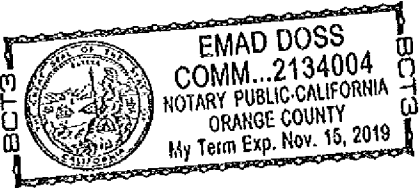
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange)
On September 12, 2018 before me, Emad Doos, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Alan Joseph Cuallette
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: N/A Number of Pages: 4
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: _____

Name: Steve E. Trivelpiece
Steve E. Trivelpiece

Date: 8/31/2015

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

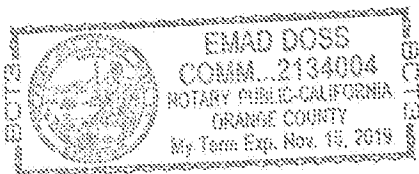
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange
On Aug 31, 2018 before me, Emad Doss, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Steve Edward Finkelstein
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) 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 [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

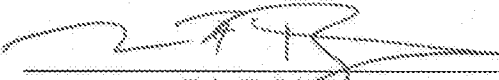
Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment of Invention
Document Date: 8/31/18 Number of Pages: 3
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:

Name: 
Eric F. Riggert

Date: 9/18/2018

*See Attached
Acknowledgment*

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
CERTIFICATE OF ACKNOWLEDGMENT**
(CALIFORNIA 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.

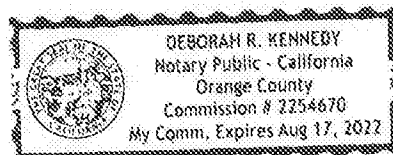
STATE OF CALIFORNIA)
COUNTY OF Orange)

On 9-18-18 before me, Deborah R. Kennedy
(Date) (Here Insert Name and Title of the Officer)

personally appeared _____,
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 of Notary Public

(Notary Seal)

ADDITIONAL OPTIONAL INFORMATION

Description of Attached Document

Title or Type of Document: Assignment of Invention Document Date: 9-18-18

Number of Pages: 3 Signer(s) Other Than Named Above: _____

Additional Information: _____

revision date 01/01/2015