#### 12/15/2017 504689413

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4736135

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
Paul B. Rasband	10/06/2017	
Richard Campero	06/26/2017	

#### **RECEIVING PARTY DATA**

Name:	TYCO FIRE & SECURITY GMBH	
Street Address:	VICTOR VON BRUNS-STRASSE 21	
City:	8212 NEUHAUSEN AM RHEINFALL	
State/Country:	SWITZERLAND	
Postal Code:		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15381396

## CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

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Correspondent Name: **DENIS G. MALONEY** 

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ATTORNEY DOCKET NUMBER:	38720-0092003/C-CTO-00047	
NAME OF SUBMITTER:	MARIE G. CALLINA	
SIGNATURE:	/Marie G. Callina/	
DATE SIGNED:	12/15/2017	

## **Total Attachments: 4**

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> **PATENT** REEL: 044403 FRAME: 0808 504689413

## **ASSIGNMENT**

For valuable consideration, the receipt of which is acknowledged, and intending to be bound legally. I. PAULT PASSAND, as the Legal representative by virtue of appointment as EXECUTOR for the ESTATE of PAUL B. RASBAND, who is deceased. I assign on behalf of his ESTATE 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 his ESTATE'S right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names him as an inventor, and which is titled "HOLOGRAPHIC TECHNOLOGY IMPLEMENTED SECURITY SOLUTION", and was filed in the United States Patent and Trademark Office on December 16, 2016, as application serial no. 15/381,396 (the "Application").

Attached hereto is my appointment as the legal representative of Paul B. Rasband as EXECUTOR.

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.

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

Assignment Page 1 of 2

PATENT REEL: 044403 FRAME: 0809

I 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 documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Signature: /a EXECUTOR	Lasband	Date	6 October	2017
EXECUTOR	Paul Rasband, Jr.			
	by acknowledges and accepts	the foregoing assig	inment.	
Signature:			Date:	
Name:		***************************************		
Title:				

### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ROBERT B. LOCKE, PAUL B. RASBAND, RAIN CUI, STEVE SCHATTMAIER, and RICHARD CAMPERO, 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 "HOLOGRAPHIC TECHNOLOGY IMPLEMENTED SECURITY SOLUTION," and was filed in the United States Patent and Trademark Office on December 16, 2016, as application 15/381,396 (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

Assignment Page 1 of 6

Mohass J Company Date: 4/26/17 Richard Campero
Witnessed by:
Signature: Balforder Sandky Date: 06-26-2017
Print Name: BALTINDER SANDHD
Signature: <u>Jlow Compto</u> Date: <u>6 - 26 2017</u>
Signature: <u>Jean Campero</u> Date: <u>6-26 2017</u> Print Name: <u>Jean Campero</u>
The Assignee hereby acknowledges and accepts the foregoing assignment.
Assignee: TYCO FIRE & SECURITY GMBH
Signature: Date:
Name:
Title:

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**RECORDED: 12/15/2017** 

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PATENT REEL: 044403 FRAME: 0812