PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony Mucci	05/15/2014
Michael Garavuso	05/15/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14177432	

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.

Phone: (617) 542-5070 Email: maloney@fr.com **DENIS G. MALONEY Correspondent Name:** Address Line 1: FISH & RICHARDSON P.C.

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MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER:	38720-0004001
NAME OF SUBMITTER:	DENIS G. MALONEY
SIGNATURE:	/Denis G. Maloney/
DATE SIGNED:	05/22/2014

Total Attachments: 2

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PATENT REEL: 032948 FRAME: 0487 502820363

Attorney's Docket No.: 38720-0004001 / N-IS-00002

ASSIGNMENT

For valuable consideration, we, <u>ANTHONY MUCCI</u> of 133885 Sheffield Court, Wellington, Florida 33414, <u>MICHAEL GARAVUSO</u> of 18892 La Costa Lane, Boca Raton, Florida 33496, hereby assign to:

Tyco Fire & Security GmbH, a corporation of Switzerland having a place of business at:

Victor von Bruns-Strasse 21 8212 Neuhausen am Rheinfall Switzerland; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FALSE ALARM AVOIDANCE, filed 2/11/2014, and assigned U.S. Serial Number 14/177.432, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney's Docket No.: 38720-0004001 / N-IS-00002

Date: 5-/5-/4	ANTHONY N	IIII. MUCCI	ng Un:
Witnessed by:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6	7
Name: Holgwed Broyerne	<u></u>	Date: _	05/15/2014
Name: Aug Aug	······	Date: _	5/15/2014
Date: 5-15-14	MM/ MICHAEL G.	la	
Witnessed by:	inneimme a	CKIXCA V.C	<i>,</i>
Name: Mohamed Benyounce		Date: _	05/15/2014
Name:		Date: _	05/15/2004
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Assignment Page 2 of 2