

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7158832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	06/17/2021
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
JOHNSON CONTROLS US HOLDINGS LLC	08/06/2021

RECEIVING PARTY DATA

Name:	JOHNSON CONTROLS INC.
Street Address:	5757 N. GREEN BAY AVENUE
City:	MILWAUKEE
State/Country:	WISCONSIN
Postal Code:	53209

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7212675

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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.

Email: recordals@cpaglobal.com

Correspondent Name: CPA GLOBAL LIMITED

Address Line 1: LIBERATION HOUSE

Address Line 2: CASTLE ST

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:	HELEN BIRRELL
SIGNATURE:	/IPR/TB/Foley&LardnerJCI2021-102/AGb1PT/
DATE SIGNED:	02/04/2022

Total Attachments: 9

source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page1.tif
 source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page2.tif
 source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page3.tif
 source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page4.tif
 source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page5.tif

source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page6.tif

source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page7.tif

source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page8.tif

source=Tyco Fire Security to US Holdings ; US Holdings to JCI ; JCI to JCTIPH#page9.tif

PATENT

REEL: 058884 FRAME: 0637

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (“**IP Assignment**”) is executed on August 6, 2021 and effective as of June 17, 2021 at 5:04 P.M. Central Time (the “**Effective Date**”), by and among Tyco Fire & Security LLC, a Nevada Limited Liability Company, located at 6600 Congress Avenue, Boca Raton, Florida 33487 (“**Tyco Fire & Security**”), Johnson Controls US Holdings LLC, a Delaware Limited Liability Company, located at 5757 N. Green Bay Avenue, Milwaukee, Wisconsin 53209 (“**US Holdings**”), Johnson Controls, Inc., a Wisconsin Corporation, located at 5757 N. Green Bay Avenue, Milwaukee, Wisconsin 53209 (“**JCI**”), and Johnson Controls Tyco IP Holdings LLP, a Wisconsin Limited Liability Partnership, located at 5757 N. Green Bay Avenue, Milwaukee, Wisconsin 53209 (“**JCTIPH**”).

WHEREAS, US Holdings is the purchaser of certain assets of Tyco Fire & Security (the “**Transferred Assets**”) pursuant to the Asset Purchase Agreement between Tyco Fire & Security, on the one hand, and US Holdings, on the other, dated effective as of June 17, 2021 at 5:00 P.M. Central Time (the “**Purchase Agreement**”);

WHEREAS, JCI is the subsequent acquirer of the Transferred Assets from US Holdings pursuant to the Amended and Restated Contribution Agreement between JCI, on the one hand, and US Holdings, on the other, effective as of June 17, 2021 at 5:01 P.M. Central Time (the “**JCI Contribution Agreement**”);

WHEREAS, JCTIPH is the subsequent acquirer of the Transferred Assets from JCI pursuant to the Amended and Restated Contribution Agreement between JCI as a contributing party and JCTIPH as the receiving party, effective as of June 17, 2021 at 5:03 P.M. Central Time (the “**JCTIPH Contribution Agreement**”);

WHEREAS, under the terms of the Purchase Agreement, the JCI Contribution Agreement, and the JCTIPH Contribution Agreement, Tyco Fire & Security, US Holdings, and JCI have conveyed, transferred, and assigned certain intellectual property among the Transferred Assets for ultimate acquisition by JCTIPH, and all parties have agreed to execute and deliver this IP Assignment, for recording with the United States Patent and Trademark Office, the United States Copyright Office, and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, the parties agree as follows:

1. Assignment from Tyco Fire & Security to US Holdings.

(a) For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Tyco Fire & Security hereby irrevocably conveys, transfers, and assigns to US Holdings, and US Holdings hereby accepts, all of Tyco Fire & Security’ right, title, and interest in and to the following (the “**Assigned IP**”):

(i) all patents and patent applications (including design patents, design registrations, and other industrial design rights) set forth on Schedule 1 hereto, including any and all divisions, continuations, continuation-in-part, extensions, substitutions, renewals, registrations, revalidations, reissues, reexaminations, and the like, or foreign counterparts of or to any of the aforesaid patents and patent

applications, including without limitation, all issued patents that have been or may be granted thereon and any other patents and patent applications claiming priority to or the benefit of the foregoing (the “**Patents**”);

(ii) all copyright registrations and copyright applications set forth on Schedule 2 hereto and all issuances, extensions, and renewals thereof (the “**Copyrights**”);

(iii) all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(iv) all rights to any actions or claims of any nature related to the foregoing, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive relief for infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief, and to collect, or otherwise recover, any such damages.

(b) Terms of the Purchase Agreement. Tyco Fire & Security and US Holdings acknowledge and agree that this IP Assignment is entered into pursuant to the Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Tyco Fire & Security and US Holdings with respect to the Assigned IP. The representations, warranties, covenants, agreements, and indemnities contained in the Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Purchase Agreement and the terms hereof, the terms of the Purchase Agreement shall govern.

2. Assignment from US Holdings to JCI.

(a) Subsequent to the assignment set forth in Section 1 and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, US Holdings hereby irrevocably conveys, transfers, and assigns to JCI, and JCI hereby accepts, all of US Holdings’ right, title, and interest in and to the Assigned IP.

(b) Terms of the JCI Contribution Agreement. US Holdings and JCI acknowledge and agree that this IP Assignment is entered into pursuant to the JCI Contribution Agreement, to which reference is made for a further statement of the rights and obligations of US Holdings and JCI with respect to the Assigned IP. The representations, warranties, covenants, agreements, and indemnities contained in the JCI Contribution Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the JCI Contribution Agreement and the terms hereof, the terms of the JCI Contribution Agreement shall govern.

3. Assignment from JCI to JCTIPH.

(a) Subsequent to the assignment set forth in Section 2 and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, JCI hereby irrevocably conveys, transfers, and assigns to JCTIPH, and JCTIPH hereby accepts, all of JCI's right, title, and interest in and to the Assigned IP.

(b) Terms of the JCTIPH Contribution Agreement. JCI and JCTIPH acknowledge and agree that this IP Assignment is entered into pursuant to the JCTIPH Contribution Agreement, to which reference is made for a further statement of the rights and obligations of JCI and JCTIPH with respect to the Assigned IP. The representations, warranties, covenants, agreements, and indemnities contained in the JCTIPH Contribution Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the JCTIPH Contribution Agreement and the terms hereof, the terms of the JCTIPH Contribution Agreement shall govern.

4. Recordation and Further Actions. The parties to this IP Assignment hereby authorize the Commissioner for Patents and the Register of Copyrights in the United States Copyright Office, and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this IP Assignment upon request by JCTIPH. Following the date hereof, upon JCTIPH's reasonable request, the other parties to this IP Assignment shall take such steps and actions, and provide such cooperation and assistance to JCTIPH and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be necessary to effect, evidence, or perfect the assignment of the Assigned IP to JCTIPH, or any successor thereto.

5. Counterparts. This IP Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this IP Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this IP Assignment.

6. Successors and Assigns. This IP Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

7. Governing Law. This IP Assignment shall be construed and interpreted according to the laws of the State of Wisconsin, excluding any choice of law rules that may direct the application of the laws of another jurisdiction. Each party stipulates that any dispute shall be commenced and prosecuted in its entirety in, and consents to the exclusive jurisdiction and proper venue of, either the Milwaukee County Circuit Court for the State of Wisconsin or the United States District Court for the Eastern District of Wisconsin, and each party consents to personal and subject matter jurisdiction and venue in such courts and waive and relinquish all right to attack the suitability or convenience of such venue or forum by reason of their present or future domiciles, or by any other reason.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this IP Assignment to be executed on their behalf by their respective duly authorized representatives on the date first written above and effective as of the Effective Date.

Tyco Fire & Security LLC

Johnson Controls US Holdings LLC

By Tracy Long

By _____

Name: Tracy Long

Name: Marc Vandiepenbeeck

Title: President

Title: Manager

Johnson Controls, Inc.

Johnson Controls Tyco IP Holdings LLP

By _____

By _____

Name: Richard Dancy

Name: Marc Vandiepenbeeck

Title: Vice President

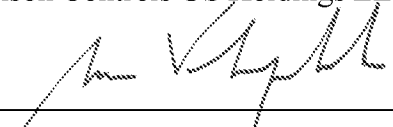
Title: President

IN WITNESS WHEREOF, the parties hereto have caused this IP Assignment to be executed on their behalf by their respective duly authorized representatives on the date first written above and effective as of the Effective Date.

Tyco Fire & Security LLC

Johnson Controls US Holdings LLC

By _____

By  _____

Name: Tracy Long

Name: Marc Vandiepenbeeck

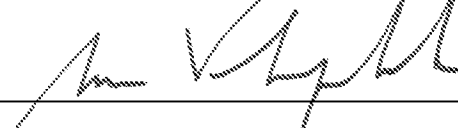
Title: President

Title: Manager

Johnson Controls, Inc.

Johnson Controls Tyco IP Holdings LLP

By _____

By  _____

Name: Richard Dancy

Name: Marc Vandiepenbeeck

Title: Vice President

Title: President

IN WITNESS WHEREOF, the parties hereto have caused this IP Assignment to be executed on their behalf by their respective duly authorized representatives on the date first written above and effective as of the Effective Date.

Tyco Fire & Security LLC

Johnson Controls US Holdings LLC

By _____ By _____

Name: Tracy Long

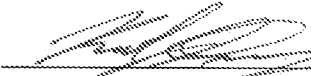
Name: Marc Vandiepenbeeck

Title: President

Title: Manager

Johnson Controls, Inc.

Johnson Controls Tyco IP Holdings LLP

By  _____ By _____

Name: Richard Dancy

Name: Marc Vandiepenbeeck

Title: Vice President

Title: President

SCHEDULE 1
ASSIGNED PATENTS

Patents

[See Exhibit B]

Schedule B-1 Tyco Fire Security LLC

CTRY	STATUS	APLN #	PATENT #	TITLE	ASSIGNEE (Tyco Fire & Security LLC)	ENTITY ID
US	Issued	10/341986	7212675	Method Of Finding Orphan Blocks In Block Based Image Compression Schemes	ADT SERVICES AG, Tyco Fire & Security LLC	n/a;US1117
CA	Issued	2455214	2455214	Method Of Finding Orphan Blocks In Block Based Image Compression Schemes	Comtrak Technologies, LLC, Tyco Fire & Security LLC	n/a;US1117
CA	Issued	2441106	2441106	Digital Video Recording System	Comtrak Technologies, LLC, Tyco Fire & Security LLC	n/a;US1117
DE	Issued	02726614.7	602 46 467.6	DIGITAL VIDEO RECORDING	Comtrak Technologies, LLC, Tyco Fire & Security LLC	n/a;US1117
FR	Issued	02726614.7	1396149	DIGITAL VIDEO RECORDING	Comtrak Technologies, LLC, Tyco Fire & Security LLC	n/a;US1117
GB	Issued	02726614.7	1396149	DIGITAL VIDEO RECORDING	Comtrak Technologies, LLC, Tyco Fire & Security LLC	n/a;US1117
US	Allowed	16/004766		Smoke Sensor With Test Switch And Method Of Operation Thereof	Johnson Controls Fire Protection LP, Tyco Fire & Security LLC	US1116;US1117

PATENT

REEL: 058884 FRAME: 0645

SCHEDULE 2
ASSIGNED COPYRIGHTS

Copyright Registrations

[See Exhibit B]