

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SUDHI SINHA	04/13/2017
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	Property Type	Number
	Application Number:	29679298
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SIGNATURE:	/Christopher M. King/	
DATE SIGNED:	10/10/2019	
Total Attachments: 3		
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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Johnson Controls Technology Company
49200 Halyard Drive
Plymouth, Michigan 48170

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

APPLICATION NO.	TITLE	FILING DATE
62/274,750	MULTI-FUNCTION HOME CONTROL SYSTEM WITH CONTROL SYSTEM HUB AND REMOTE SENSORS	1/4/2015
62/156,868	MOUNTABLE TOUCH THERMOSTAT USING TRANSPARENT SCREEN TECHNOLOGY	5/4/2015
62/247,672	MULTI-FUNCTION THERMOSTAT	10/28/2015
29/548,334	THERMOSTAT	12/11/2015
62/275,202	MULTI-FUNCTION USER CONTROL DEVICE WITH HOTEL, HEALTHCARE, AND CLASSROOM FEATURES	1/5/2016
62/275,711	USER CONTROL DEVICE WITH CANTILEVERED DISPLAY	1/5/2016
62/275,199	MULTI-FUNCTION USER CONTROL DEVICE WITH MECHANICAL FEATURES	1/5/2016
62/316,468	INTERNET OF THINGS FRAMEWORK	3/31/2016
15/143,373	MOUNTABLE TOUCH THERMOSTAT USING TRANSPARENT SCREEN TECHNOLOGY	4/29/2016
PCT/US/2016/030291	MOUNTABLE TOUCH THERMOSTAT USING TRANSPARENT SCREEN TECHNOLOGY	4/29/2016
15/146,202	USER CONTROL DEVICE WITH CASE CONTAINING CIRCUIT BOARD EXTENDING INTO MOUNTING LOCATION	5/4/2016
15/146,649	USER CONTROL DEVICE WITH CANTILEVERED DISPLAY	5/4/2016
15/146,134	MULTI-FUNCTION HOME CONTROL SYSTEM WITH CONTROL SYSTEM HUB AND REMOTE SENSORS	5/4/2016
62/331,888	SYSTEMS AND METHODS FOR CLOUD BASED VOICE CONTROL OF BUILDING MANAGEMENT SYSTEMS	5/4/2016
PCT/US2016/030835	USER CONTROL DEVICE WITH CASE CONTAINING CIRCUIT BOARD EXTENDING INTO MOUNTING LOCATION	5/4/2016
PCT/US2016/030827	USER CONTROL DEVICE WITH CANTILEVERED DISPLAY	5/4/2016
62/352,955	CELLULAR CONNECTED THERMOSTAT	6/21/2016
62/360,935	SYSTEMS AND METHODS FOR AGENT INTERACTION WITH BUILDING MANAGEMENT SYSTEM	7/11/2016
15/367,167	SYSTEMS AND METHODS FOR AGENT INTERACTION	12/1/2016

APPLICATION NO.	TITLE	FILING DATE
	WITH BUILDING MANAGEMENT SYSTEM	
15/397,722	MULTI-FUNCTION THERMOSTAT WITH CLASSROOM FEATURES	1/3/2017
15/474,746	HVAC DEVICE REGISTRATION IN A DISTRIBUTED BUILDING MANAGEMENT SYSTEM	3/30/2017
PCT/US2017/025181	HVAC DEVICE REGISTRATION IN A DISTRIBUTED BUILDING MANAGEMENT SYSTEM	3/30/2017

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

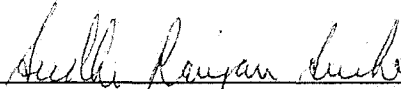
ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 13 day of April, 2017.



SUDHI SINHA