PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6245793

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONEYWELL INTERNATIONAL INC.	07/29/2018

RECEIVING PARTY DATA

Name:	ADEMCO INC.
Street Address:	1985 DOUGLAS DRIVE N.
City:	GOLDEN VALLEY
State/Country:	MINNESOTA
Postal Code:	55422

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29744361

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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: 6517351100
Email: pairdocketing@ssiplaw.com
Correspondent Name: RESIDEO/SHUMAKER & SIEFFERT
Address Line 1: 1625 RADIO DRIVE, SUITE 100
Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	H0056051-US-DIV2/1264-157
NAME OF SUBMITTER:	BARBARA A. GEISTHARDT
SIGNATURE:	/Barbara A. Geisthardt/
DATE SIGNED:	08/11/2020

Total Attachments: 179
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (this "Agreement"), dated as of July 29, 2018, is made by and between Honeywell International Inc., a Delaware corporation having an address at 115 Tabor Road, Morris Plains, NJ 07950 (the "Assignor") and Ademco Inc., a Delaware corporation having an address at 1985 Douglas Drive N., Golden Valley, MN 55422 and a wholly-owned subsidiary of Resideo Technologies, Inc., a Delaware corporation (the "Assignee").

W I T N E S S E T H:

WHEREAS, Honeywell International Inc. and Ademco Inc. entered into a Contribution Agreement dated as of July 29, 2018; and Honeywell International Inc. and Resideo Technologies, Inc. entered into a Separation and Distribution Agreement dated as of October 29, 2018, (both agreements as amended, restated, supplemented or otherwise modified from time to time, the "Separation Agreements"); and

WHEREAS, pursuant to the Separation Agreements, the Assignor hereby agrees to sell, assign, transfer and deliver to the Assignee, and the Assignee hereby agrees to purchase and acquire from the Assignor, all of the Assignor's right, title and interest in, to and under the Patents and Patent Applications listed in Schedule 1 hereto (the "Assigned Patents", which is a restatement of Schedule F of the Contribution Agreement).

NOW, THEREFORE, in consideration of the mutual agreements, provisions and covenants contained herein and in the Separation Agreements, the parties hereto, intending to be legally bound, hereby agree as follows:

Section 1. Definitions. Capitalized terms used herein and not defined herein have the meanings set forth in the Separation Agreements.

Section 2. Assignment. Assignor hereby sells, transfers, conveys, assigns and delivers to the Assignee, and the Assignee hereby purchases, assumes and accepts from the Assignor, all of the Assignor's right, title and interest in, to and under the Assigned Patents, including without limitation, (a) all income, royalties, profits, and damages related thereto; (b) the right, if any, to register, prosecute, maintain and defend the Assigned Patents before any public or private agency or registrar; (c) the right to bring actions, defend against or otherwise recover damages or other compensation for past, present or future infringements, dilutions, misappropriations, or other violations of the Assigned Patents, including the right to sue and obtain equitable relief in respect of such infringements, dilutions, misappropriations and other violations; (d) the right to claim priority to any of the Assigned Patents, including pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty and all other treaties of like purposes; (e) all rights to prosecute and perfect the foregoing through administrative prosecution, registration, recordation, or other proceeding, and all causes of action and rights to sue or seek other remedies arising from or relating to the foregoing, including for any past or ongoing infringement, misuse, or misappropriation; and (f) the right to fully and entirely stand in the place of the Assignor in all matters related thereto.

Section 3. Governing Law. Any disputes arising out of or relating to this Agreement, including, without limitation, to its execution, performance or enforcement, shall be governed by, and construed in accordance with, the Laws of the State of New York, regardless of the Laws that might otherwise govern under applicable principles of conflicts of Laws thereof.

Section 4. Entire Agreement. This Agreement, together with the Separation Agreements, and the Exhibits and Schedules hereto and thereto, contain the entire agreement between the parties hereto with respect to the subject matter hereof and supersede all previous agreements, negotiations, discussions, writings, understandings, commitments and conversations with respect to such subject matter, and there are no agreements or understandings between the parties hereto with respect to the subject matter hereof other than those set forth or referred to herein or therein. No provisions of this Agreement shall be deemed waived, amended, supplemented or modified by any party hereto, unless such waiver, amendment, supplement or modification is in writing and signed by the authorized representative of each party hereto. The parties hereto intend that this Agreement is for recordation purposes only and its terms shall not modify and shall be subject to the applicable terms and conditions of the Separation Agreements, which govern the parties' rights and interests in the Assigned Patents. In the event of a conflict between this Agreement and the Separation Agreements, the terms of the Separation Agreements shall govern.

Section 5. Counterparts. This Agreement may be executed in one or more counterparts, all of which counterparts shall be considered one and the same agreement, and shall become effective when one or more counterparts have been signed by each party hereto and delivered to the other party. This Agreement may be executed by facsimile or PDF signature and scanned and exchanged by electronic mail, and such facsimile or PDF signature or scanned and exchanged copies shall constitute an original for all purposes.

[*Signature Pages Follows*]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

ASSIGNOR:

Honeywell International Inc.

By: DocuSigned by: Greg Ansems AB65554FAADB483... _____

Name: Greg Ansems
Title: Chief IP Counsel, HBT

ASSIGNEE:

Ademco Inc.

By: DocuSigned by: Dina Khaled A88CFCA57AE248E... _____

Name: Dina Khaled
Title: VP and Chief IP Officer

TRANSFERRED PATENTS

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	6LOWPAN BASED MULTIDISCIPLINARY WIRELESS SENSOR PROTOCOL FOR CONNECTED HOME SECURITY SYSTEMS	14/330,064	7/14/2014	9,814,038	11/7/2017
European Patent Office	6LOWPAN BASED MULTIDISCIPLINARY WIRELESS SENSOR PROTOCOL FOR CONNECTED HOME SECURITY SYSTEMS	15175774.7	7/7/2015		
India	6LOWPAN BASED MULTIDISCIPLINARY WIRELESS SENSOR PROTOCOL FOR CONNECTED HOME SECURITY SYSTEMS	1924/DEL/2015	6/29/2015		
China	6LOWPAN BASED MULTIDISCIPLINARY WIRELESS SENSOR PROTOCOL FOR CONNECTED HOME SECURITY SYSTEMS	201510406900.0	7/13/2015		
Canada	6LOWPAN BASED MULTIDISCIPLINARY WIRELESS SENSOR PROTOCOL FOR CONNECTED HOME SECURITY SYSTEMS	2895303	6/22/2015		
China	A COMPACT BRACKET DESIGN WITH WIDE APPLICATION	201730463406.8	9/27/2017	ZL201730463406.8	3/23/2018
United States	A DASHBOARD FOR MONITORING ENERGY CONSUMPTION AND DEMAND	13/220,895	8/30/2011	9,412,138	8/9/2016
China	A FLEXIBLE AND PRACTICAL BRACKET DESIGN	201630043181.6	2/5/2016	ZL201630043181.6	8/24/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	A GRATUITOUS ACCESSORY SERVICE PUBLISH AND DISCOVERY FOR HOMEKIT IP DEVICE COMMUNICATION OR FOR BONJOUR SERVICE DISCOVERY SUPPORT OVER BLUETOOTH TO ACHIEVE LONG BATTERY LIFE REQUIREMENTS OF ACCESSORIES	16710655.8	3/11/2016		
China	A GRATUITOUS ACCESSORY SERVICE PUBLISH AND DISCOVERY FOR HOMEKIT IP DEVICE COMMUNICATION OR FOR BONJOUR SERVICE DISCOVERY SUPPORT OVER BLUETOOTH TO ACHIEVE LONG BATTERY LIFE REQUIREMENTS OF ACCESSORIES	201680027189.0	3/11/2016		
China	A HEATING, VENTILATION AND/OR AIR CONDITIONING (HVAC)	201830113930.7	3/26/2018		
India	A METHOD AND SYSTEM FOR BROADCASTING A PANIC ALERT NOTIFICATION	1287/DEL/2014	5/14/2014		
United States	A METHOD AND SYSTEM FOR BROADCASTING A PANIC ALERT NOTIFICATION	14/704,089	5/5/2015	9,741,234	8/22/2017
China	A METHOD AND SYSTEM FOR BROADCASTING A PANIC ALERT NOTIFICATION	201510241089.5	5/13/2015		
China	A METHOD AND SYSTEM FOR GENERATION AND TRANSMISSION OF ALERT NOTIFICATIONS RELATING TO A CROWD GATHERING	201510973811.4	10/6/2015		
India	A METHOD AND SYSTEM FOR GENERATION AND TRANSMISSION OF ALERT NOTIFICATIONS RELATING TO A CROWD GATHERING	2834/DEL/2014	10/6/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	A METHOD FOR DETECTION DATA TRANSFER ON INTRUSION SENSOR	201711305966.6	12/11/2017		
European Patent Office	A METHOD OF IMPLEMENTING ANTI-MASK FUNCTION FOR ACOUSTIC GLASS BREAK DETECTORS	17204945.4	12/4/2017		
United States	A METHOD OF INTEGRATING A HOME ENTERTAINMENT SYSTEM WITH LIFE STYLE SYSTEMS WHICH INCLUDE SEARCHING AND PLAYING MUSIC USING VOICE COMMANDS BASED UPON HUMMING OR SINGING	14/496,068	9/25/2014		
China	A METHOD OF INTEGRATING A HOME ENTERTAINMENT SYSTEM WITH LIFE STYLE SYSTEMS WHICH INCLUDE SEARCHING AND PLAYING MUSIC USING VOICE COMMANDS BASED UPON HUMMING OR SINGING	201510742677.7	9/24/2015		
India	A METHOD OF INTEGRATING A HOME ENTERTAINMENT SYSTEM WITH LIFE STYLE SYSTEMS WHICH INCLUDE SEARCHING AND PLAYING MUSIC USING VOICE COMMANDS BASED UPON HUMMING OR SINGING	2980/DEL/2015	9/21/2015		
United States	A METHOD TO INVOKE BACKUP INPUT OPERATION	14/603,620	1/23/2015		
France	A METHOD TO INVOKE BACKUP INPUT OPERATION	16151389.0	1/14/2016	EP3048513	2/8/2017
Spain	A METHOD TO INVOKE BACKUP INPUT OPERATION	16151389.0	1/14/2016	EP3048513	2/8/2017
United Kingdom	A METHOD TO INVOKE BACKUP INPUT OPERATION	16151389.0	1/14/2016	EP3048513	2/8/2017
China	A Method to Invoke Backup Input Operation	201610042537.3	1/22/2016		
India	A Method to Invoke Backup Input Operation	201614001771	8/12/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	A Method to Invoke Backup Input Operation	2917323	1/11/2016		
Italy	A METHOD TO INVOKE BACKUP INPUT OPERATION	502017000034949	1/14/2016	EP3048513	2/8/2017
Germany	A METHOD TO INVOKE BACKUP INPUT OPERATION	EP3048513	1/14/2016	602016000005.9	2/8/2017
United States	A MULTI-MODE AUTO CHANGEOVER SYSTEM	13/843,476	3/15/2013	9,551,501	1/24/2017
China	A NEW CONFIGURE METHOD OF CONTROLLER IN HOME SYSTEM	201310018753.0	1/18/2013		
China	A NEW DESIGN TO AVOIDED THE WATCH BANK WRY	201520958932.7	11/27/2015	ZL201520958932.7	8/31/2016
China	A NEW KIND OF DUAL-TECH INTRUSION DETECTORS FOR BETTER INTRUSION DETECTING AND CONFIRMING	201810776121.3	7/16/2018		
China	A NEW METHOD OF GETTING HALO EFFECT BY USING ONE LED	201711042667.8	10/31/2017		
United States	A PASSIVE DRIVE CONTROL CIRCUIT FOR AC CURRENT	14/309,431	6/19/2014	9,419,602	8/16/2016
Canada	A PASSIVE DRIVE CONTROL CIRCUIT FOR AC CURRENT	2893199	5/28/2015		
European Patent Office	A POWER TRANSFOMATION SYSTEM	14817627.4	6/26/2014		
United States	A RELAY ACOUSTICAL NOISE REDUCTION SYSTEM	13/710,406	12/10/2012	9,184,006	11/10/2015
United States	A REMOTE BUILDING MONITORING SYSTEM WITH CONTRACTOR LOCATOR	14/531,290	11/3/2014	9,970,675	5/15/2018
United States	A REMOTE CONTRACTOR SYSTEM WITH SUMMARY DISPLAY SCREEN	14/531,241	11/3/2014		
United States	A RESIDENTIAL ENERGY EFFICIENCY RATING SYSTEM	15/423,339	2/2/2017		
China	A RESIDENTIAL ENERGY EFFICIENCY RATING SYSTEM	201710706296.2	8/17/2017		
United States	A SECURITY DEVICE WITH A FULL LENGTH LENS	14/565,976	12/10/2014	9,410,847	8/9/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	A SECURITY DEVICE WITH A FULL LENGTH LENS	15197620.6	12/2/2015		
China	A SECURITY DEVICE WITH A FULL LENGTH LENS	201510900151.7	12/9/2015		
India	A SECURITY DEVICE WITH A FULL LENGTH LENS	3937/DEL/2015	11/29/2015		
United States	A SYSTEM AND APPROACH FOR WATER HEATER COMFORT AND EFFICIENCY IMPROVEMENT	14/964,392	12/9/2015		
Canada	A SYSTEM AND METHOD FOR CAPTURING AND REROUTING AN INDIVIDUAL LOCAL SECURITY SYSTEM	2605019	4/12/2006	2605019	3/20/2012
United States	A SYSTEM AND METHOD FOR STORING AND MONITORING EVENTS AT SECURITY DEVICES	13/864,713	4/17/2013	9,373,235	6/21/2016
United Kingdom	A SYSTEM AND METHOD FOR STORING AND MONITORING EVENTS AT SECURITY DEVICES	1406231.9	4/2/2014	GB2514669	1/16/2018
Canada	A SYSTEM AND METHOD FOR STORING AND MONITORING EVENTS AT SECURITY DEVICES	2848554	4/4/2014	2848554	5/29/2018
United States	A SYSTEM AND METHOD WITH GEO LOCATION TRIGGERING AUTOMATIC ACTION	13/860,563	4/11/2013	10,078,341	9/18/2018
European Patent Office	A SYSTEM AND METHOD WITH GEO LOCATION TRIGGERING AUTOMATIC ACTION	14162493.2	3/28/2014		
China	A SYSTEM AND METHOD WITH GEO LOCATION TRIGGERING AUTOMATIC ACTION	201410191390.5	4/10/2014		
Canada	A SYSTEM AND METHOD WITH GEO LOCATION TRIGGERING AUTOMATIC ACTION	2847940	3/31/2014		
India	A SYSTEM AND METHOD WITH GEO LOCATION TRIGGERING AUTOMATIC ACTION	986/DEL/2014	4/4/2014		
United States	A SYSTEM DETERMINING AMBIENT TEMPERATURE	13/434,810	3/29/2012	8,949,066	2/3/2015

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	A SYSTEM FOR COMMUNICATION ON A NETWORK	15/557,782	9/12/2017		
United States	A SYSTEM FOR COMMUNICATION, OPTIMIZATION AND DEMAND CONTROL FOR AN APPLIANCE	14/225,308	3/25/2014		
United States	A SYSTEM FOR COMMUNICATION, OPTIMIZATION AND DEMAND CONTROL FOR AN APPLIANCE	15/828,054	11/30/2017		
United States	A SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	14/599,005	1/16/2015	9,345,066	5/17/2016
United States	A SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	14/599,114	1/16/2015	9,326,323	4/26/2016
United States	A SYSTEM OF THIRD PARTY CONTROL OF NETWORK CONNECTED DEVICES	15/046,421	2/17/2016		
China	A SYSTEM OF THIRD PARTY CONTROL OF NETWORK CONNECTED DEVICES	201680022243.2	2/17/2016		
Canada	A WIRELESS THERMOSTATIC CONTROLLED ELECTRIC HEATING SYSTEM	2774907	4/19/2012		
United States	AC SYNCHRONIZATION WITH MISWIRE DETECTION FOR A MULTI-NODE SERIAL COMMUNICATION SYSTEM	09/658,794	9/11/2000	6,373,376	4/16/2002
United States	AC TO DC CONVERSION CIRCUIT	11/862,066	9/26/2007	7,764,528	7/27/2010
United States	ACTIVE TRIAC TRIGGERING CIRCUIT	13/868,716	4/23/2013	9,806,705	10/31/2017
United States	ACTIVE TRIAC TRIGGERING CIRCUIT	15/792,595	10/24/2017		
United States	ADAPTER PLATE WITH MOUNTING FEATURES FOR A WALL MOUNTABLE CONNECTOR	15/042,866	2/9/2016	9,960,581	5/1/2018
United States	ADAPTIVE BANDWIDTH, MULTI-CHANNEL DIGITAL MODULATION	11/846,797	8/29/2007	8,913,646	12/16/2014

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	ADAPTIVE BEAM FORMING DEVICES, METHODS, AND SYSTEMS	14/301,938	6/11/2014	9,451,362	9/20/2016
United States	ADAPTIVE BEAM FORMING DEVICES, METHODS, AND SYSTEMS	15/267,305	9/16/2016	10,062,379	8/28/2018
United Kingdom	ADAPTIVE BEAM FORMING DEVICES, METHODS, AND SYSTEMS	1509298.4	5/29/2015	GB2529509	3/13/2018
United States	ADAPTIVE DATA DICTIONARY LANGUAGE, EXTENDABLE FOR A SECURITY SYSTEM	11/292,033	12/1/2005	7,689,632	3/30/2010
United States	ADAPTIVE INTELLIGENT CIRCULATION CONTROL METHODS AND SYSTEMS	10/753,589	1/7/2004	7,222,494	5/29/2007
United States	ADAPTIVE INTELLIGENT CIRCULATION CONTROL METHODS AND SYSTEMS	11/674,805	2/14/2007	7,788,936	9/7/2010
United States	ADAPTIVE INTELLIGENT CIRCULATION CONTROL METHODS AND SYSTEMS	12/849,773	8/3/2010	8,141,373	3/27/2012
United States	ADAPTIVE MICROWAVE SECURITY SENSOR	12/472,488	5/27/2009	8,004,451	8/23/2011
China	ADAPTIVE MICROWAVE SECURITY SENSOR	201010224016.2	5/26/2010	ZL201010224016.2	5/20/2015
United States	ADAPTIVE SPARK IGNITION AND FLAME SENSING SIGNAL GENERATION SYSTEM	10/908,467	5/12/2005	8,066,508	11/29/2011
United States	ADJUSTABLE BATTERY LOCK DEVICE AND METHOD	14/663,822	3/20/2015	9,716,257	7/25/2017
United States	ADJUSTABLE DAMPER ACTUATOR	10/283,819	10/30/2002	7,188,481	3/13/2007
United States	ADJUSTABLE MOTION DETECTION SENSOR WITH CAM	12/123,789	5/20/2008	7,615,751	11/10/2009
United States	ADVANCED CALL FORWARDING	11/831,488	7/31/2007	8,199,894	6/12/2012
United States	AIR QUALITY BASED VENTILATION CONTROL FOR HVAC SYSTEM	13/952,256	7/26/2013	9,618,224	4/11/2017
United States	AIR QUALITY BASED VENTILATION CONTROL FOR HVAC SYSTEMS	15/452,084	3/7/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	AIRFLOW SENSOR, SYSTEM AND METHOD FOR DETECTING AIRFLOW WITHIN AN AIR HANDLING SYSTEM	09/995,066	11/26/2001	6,776,817	8/17/2004
China	ALARM B PSTN SET _KEYPAD INDUSTRIAL DESIGN	201530170001.6	5/29/2015	ZL201530170001.6	6/8/2016
United States	ALARM PANEL PHONE NUMBER CAPTURE AND SUBSTITUTION	12/633,974	12/9/2009	8,704,646	4/22/2014
China	ALARM PANEL PSTN PARAMETER SELF-ADAPT IN VOIP	201510966043.X	12/22/2015		
United Kingdom	ALARM REPORTING THROUGH UTILITY METER READING INFRASTRUCTURE	10172715.4	8/12/2010	EP2290329	11/4/2015
United States	ALARM REPORTING THROUGH UTILITY METER READING INFRASTRUCTURE	12/550,566	8/31/2009	8,054,199	11/8/2011
Germany	ALARM REPORTING THROUGH UTILITY METER READING INFRASTRUCTURE	EP2290329	8/12/2010	602010028721.1	11/4/2015
France	ALARM SIGNALING WITH HYBRID DATA AND TWO WAY VOICE CHANNEL	08794444.3	7/10/2008	EP2165518	5/2/2018
United Kingdom	ALARM SIGNALING WITH HYBRID DATA AND TWO WAY VOICE CHANNEL	08794444.3	7/10/2008	EP2165518	5/2/2018
United States	ALARM SIGNALING WITH HYBRID DATA AND TWO-WAY VOICE CHANNEL	11/834,414	8/6/2007	7,853,199	12/14/2010
United States	ALARM STATUS VOICE ANNUNCIATION USING BROADCAST BAND TRANSMISSIONS	10/870,858	6/17/2004	8,094,007	1/10/2012
United States	ALARM SYSTEM WALK TEST	12/015,679	1/17/2008	7,786,854	8/31/2010
United States	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	14/623,698	2/17/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
France	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	16155077.7	2/10/2016	EP3059719	9/5/2018
Italy	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	16155077.7	2/10/2016	EP3059719	9/5/2018
Spain	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	16155077.7	2/10/2016	EP3059719	9/5/2018
United Kingdom	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	16155077.7	2/10/2016	EP3059719	9/5/2018
China	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	201610185820.1	2/16/2016		
India	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	201614004566	2/9/2016		
Canada	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	2920216	2/5/2016		
Germany	ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	EP3059719	2/10/2016	602016005237.7	9/5/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	AMBIENT CONDITION DETECTOR WITH PROCESSING OF INCOMING AUDIBLE COMMANDS FOLLOWED BY SPEECH RECOGNITION	14/085,142	11/20/2013	9,697,700	7/4/2017
China	AMBIENT CONDITION DETECTOR WITH PROCESSING OF INCOMING AUDIBLE COMMANDS FOLLOWED BY SPEECH RECOGNITION	201410666231.6	11/20/2014	ZL201410666231.6	9/18/2018
India	AMBIENT CONDITION DETECTOR WITH PROCESSING OF INCOMING AUDIBLE COMMANDS FOLLOWED BY SPEECH RECOGNITION	3054/DEL/2014	10/27/2014		
Canada	AN ACTIVE TRIAC TRIGGERING CIRCUIT	2849789	4/17/2014		
European Patent Office	AN ADVANCED EXPANSION VALVE FOR CONTROL OF SUPERHEAT IN VAPOUR COMPRESSION CYCLE APPLICATIONS	15186352.9	9/22/2015		
China	AN EASY WAY TO SET ACCURATE TIME WITH MOUSE IN GUARD PHONE	201410433949.0	8/29/2014		
China	AN INTUITIVE GESTURE FOR TIME SETTING BASE ON HONEYWELL SMART HOME	201410124725.1	3/31/2014		
China	AN NEW DESIGN OF DUCT HUMIDITY & TEMPERATURE TRANSDUCER	200930002334.2	1/19/2009	200930002334.2	5/26/2010
United States	ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA	14/605,439	1/26/2015	10,096,233	10/9/2018
France	ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA	16152328.7	1/21/2016	EP3048594	1/17/2018
Germany	ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA	16152328.7	1/21/2016	EP3048594	1/17/2018
Italy	ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA	16152328.7	1/21/2016	EP3048594	1/17/2018
Spain	ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA	16152328.7	1/21/2016	EP3048594	1/17/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	ANONYMOUS DISARM DETECT WITH BUILT-IN CAMERA	16152328.7	1/21/2016	EP3048594	1/17/2018
China	Anonymous Disarm Detect With Built-In Camera	201610047048.7	1/25/2016		
India	Anonymous Disarm Detect With Built-In Camera	201614001720	1/18/2016		
Canada	Anonymous Disarm Detect With Built-In Camera	2918075	1/15/2016		
United States	ANTENNA FOR A BUILDING CONTROLLER	11/946,804	11/28/2007	8,289,226	10/16/2012
United States	ANTENNA MOUNT	12/103,395	4/15/2008	7,675,475	3/9/2010
China	ANTI-DISTURB IP VIDEO DOOR PHONE	201410651120.8	11/17/2014		
United States	ANTI-MASK MOTION SENSOR	11/968,094	12/31/2007	8,169,356	5/1/2012
United States	ANTI-MASKING ASSEMBLY FOR INTRUSION DETECTOR AND METHOD OF DETECTING APPLICATION OF A MASKING SUBSTANCE	15/925,300	3/19/2018		
United States	APPARATUS AND APPROACH FOR ACCURATE MONITORING OF SPACE	15/414,863	1/25/2017		
European Patent Office	APPARATUS AND APPROACH FOR ACCURATE MONITORING OF SPACE	18153319.1	1/24/2018		
China	APPARATUS AND APPROACH FOR ACCURATE MONITORING OF SPACE	201810068329.X	1/24/2018		
India	APPARATUS AND APPROACH FOR ACCURATE MONITORING OF SPACE	201814001926	1/17/2018		
Canada	APPARATUS AND APPROACH FOR ACCURATE MONITORING OF SPACE	2992039	1/16/2018		
United States	APPARATUS AND METHOD FOR ALARM PANEL WIFI ALARM AUDIO VERIFICATION CONNECTIVITY TEST	14/319,375	6/30/2014		
India	APPARATUS AND METHOD FOR ALARM PANEL WIFI ALARM AUDIO VERIFICATION CONNECTIVITY TEST	1439/DEL/2015	5/21/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	APPARATUS AND METHOD FOR ALARM PANEL WIFI ALARM AUDIO VERIFICATION CONNECTIVITY TEST	15167705.1	5/13/2015		
China	APPARATUS AND METHOD FOR ALARM PANEL WIFI ALARM AUDIO VERIFICATION CONNECTIVITY TEST	201510302955.7	6/4/2015		
Canada	APPARATUS AND METHOD FOR ALARM PANEL WIFI ALARM AUDIO VERIFICATION CONNECTIVITY TEST	2892081	5/21/2015		
United Kingdom	APPARATUS AND METHOD FOR CALIBRATING AN ACOUSTIC DETECTION SYSTEM	08164477.5	9/17/2008	EP2037423	7/11/2012
United States	APPARATUS AND METHOD FOR CALIBRATING AN ACOUSTIC DETECTION SYSTEM	11/856,235	9/17/2007	7,830,750	11/9/2010
Germany	APPARATUS AND METHOD FOR CALIBRATING AN ACOUSTIC DETECTION SYSTEM	EP2037423	9/17/2008	602008017072.1	7/11/2012
United States	APPARATUS AND METHOD FOR DESIGNING GRAPHICAL USER INTERFACES (GUIs) HAVING DIFFERENT FIDELITIES	12/185,302	8/4/2008	8,407,611	3/26/2013
United States	APPARATUS AND METHOD FOR DETECTING ELECTRICAL RESISTANCE CHANGE IN CONNECTORS TO A REMOTE MOUNTED SENSOR	09/225,462	1/6/1999	6,198,295	3/6/2001
United States	APPARATUS AND METHOD FOR DISPLAYING ENERGY-RELATED INFORMATION	12/259,959	10/28/2008	8,966,384	2/24/2015
United States	APPARATUS AND METHOD FOR PROVIDING A MULTIPLE OPTION SELECT FUNCTION	09/226,371	1/6/1999	6,119,949	9/19/2000
United States	APPARATUS AND METHOD FOR RAPID HUMAN DETECTION WITH PET IMMUNITY	13/759,837	2/5/2013	9,613,510	4/4/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	APPARATUS AND METHOD FOR RAPID HUMAN DETECTION WITH PET IMMUNITY	1401114.2	1/22/2014	GB2512444	2/25/2015
Canada	APPARATUS AND METHOD FOR RAPID HUMAN DETECTION WITH PET IMMUNITY	2840664	1/23/2014		
United States	APPARATUS AND METHOD FOR REMOVING REMNANT MATERIAL FROM A BOBBIN	10/827,581	4/16/2004	6,978,524	12/27/2005
United States	APPARATUS AND METHOD FOR SELF-TEST OF THERMOSTAT	14/579,758	12/22/2014	9,784,463	10/10/2017
United States	APPARATUS AND METHOD FOR WIRELESS DOORBELL AND SECURITY CONTROL PANEL INTERACTION.	10/889,833	7/13/2004	7135959	11/14/2006
United States	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	13/778,927	2/27/2013	8,982,360	3/17/2015
France	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	14154570.7	2/10/2014	EP2772889	5/16/2018
Italy	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	14154570.7	2/10/2014	EP2772889	5/16/2018
Spain	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	14154570.7	2/10/2014	EP2772889	5/16/2018
United Kingdom	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	14154570.7	2/10/2014	EP2772889	5/16/2018
China	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	201410066156.X	2/26/2014	ZL201410066156.X	12/7/2016
Canada	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	2842633	2/12/2014		
India	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	410/DEL/2014	2/14/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR	EP2772889	2/10/2014	602014025428.4	5/16/2018
United States	APPARATUS AND METHOD TO SWITCH A VIDEO CALL TO AN AUDIO CALL	13/793,154	3/11/2013	9,025,001	5/5/2015
European Patent Office	APPARATUS AND METHOD TO SWITCH A VIDEO CALL TO AN AUDIO CALL	14157455.8	3/3/2014		
China	APPARATUS AND METHOD TO SWITCH A VIDEO CALL TO AN AUDIO CALL	201410087076.2	3/11/2014	ZL201410087076.2	9/18/2018
Canada	APPARATUS AND METHOD TO SWITCH A VIDEO CALL TO AN AUDIO CALL	2845537	3/11/2014		
India	APPARATUS AND METHOD TO SWITCH A VIDEO CALL TO AN AUDIO CALL	654/DEL/2014	3/7/2014		
United States	APPLIANCE CONTROL WITH AUTOMATIC DAMPER DETECTION	11/276,121	2/15/2006	7,721,972	5/25/2010
United States	APPLIANCE CONTROL WITH AUTOMATIC DAMPER DETECTION	12/729,778	3/23/2010	8,074,892	12/13/2011
United States	ASSEMBLY AND METHOD FOR RESTRICTING INDEFINITE ONE-WAY ROTATION OF A ROTATABLE CAMERA	15/949,704	4/10/2018		
European Patent Office	ASSEMBLY COMPRISING A GAS VALVE AND A GAS/AIR MIXER	14190822.8	10/29/2014		
European Patent Office	ASSEMBLY COMPRISING A GAS VALVE, A FAN, A GAS/AIR MIXER AND A BURNER DOOR	14190817.8	10/29/2014		
United States	ASYNCHRONOUS REPORTING SYSTEM	13/621,093	9/15/2012	9,705,962	7/11/2017
United States	ASYNCHRONOUS REPORTING SYSTEM	15/608,892	5/30/2017	9,920,948	3/20/2018
United States	ASYNCHRONOUS REPORTING SYSTEM	15/921,283	3/14/2018		
United States	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	13/719,057	12/18/2012	8,792,645	7/29/2014

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
France	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	13193579.3	11/19/2013	EP2747470	9/12/2018
Germany	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	EP2747470	11/19/2013	602013043468.9	9/12/2018
Italy	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	13193579.3	11/19/2013	EP2747470	9/12/2018
Spain	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	13193579.3	11/19/2013	EP2747470	9/12/2018
United Kingdom	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	13193579.3	11/19/2013	EP2747470	9/12/2018
China	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	201310690982.7	12/17/2013	ZL201310690982.7	11/21/2017
India	AUTHENTICATION AND DATA SECURITY FOR WIRELESS NETWORKS	5436/CHE/2013	11/26/2013		
China	AUTO CALIBRATION OF LOAD CELLS(SENSOR) WHICH MEASURE WATER LEVER OF TANK IN SOLAR WATER HEATING SYSTEMS	200810091735.4	4/14/2008	ZL200810091735.4	7/4/2012
United States	AUTO CONNECT VIRTUAL KEYPAD	11/705,659	2/13/2007	7,679,503	3/16/2010
China	AUTO CONNECT VIRTUAL KEYPAD	200810005581.2	2/13/2008	ZL200810005581.2	1/2/2013
European Patent Office	AUTO DETECTION OF SSID CHANGE FOR SECURITY PRODUCTS	18172986.4	5/17/2018		
China	AUTO DETECTION OF SSID CHANGE FOR SECURITY PRODUCTS	201810480071.4	5/18/2018		
India	AUTO DETECTION OF SSID CHANGE FOR SECURITY PRODUCTS	201814018536	5/16/2018		
Canada	AUTO DETECTION OF SSID CHANGE FOR SECURITY PRODUCTS	3005368	5/17/2018		
United States	AUTO TEST FOR DELTA T DIAGNOSTICS IN AN HVAC SYSTEM	13/750,737	1/25/2013	10,094,585	10/9/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	14/794,935	7/9/2015	9,930,641	3/27/2018
France	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	16176070.7	6/23/2016	EP3115980	5/16/2018
Germany	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	16176070.7	6/23/2016	EP3115980	5/16/2018
Italy	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	16176070.7	6/23/2016	EP3115980	5/16/2018
Spain	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	16176070.7	6/23/2016	EP3115980	5/16/2018
United Kingdom	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	16176070.7	6/23/2016	EP3115980	5/16/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	201610656932.0	7/8/2016		
India	AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBORHOOD	201614022710	7/1/2016		
United States	AUTOMATED CONFIGURATION OF SECURITY SYSTEM CONTROL PANELS USING CALLING NUMBER INFORMATION	10/867,449	6/14/2004	7,142,641	11/28/2006
United States	AUTOMATED LOAD TRACKING AND SYSTEM TUNING MECHANISM FOR WIRELESS CHARGING	14/218,349	3/18/2014	9,385,727	7/5/2016
United States	AUTOMATED OPERATION CHECK FOR STANDING VALVE	11/023,243	12/23/2004	7,314,370	1/1/2008
United States	AUTOMATIC DETECTION AND CORRECTION OF MARGINAL DATA IN POLLING LOOP SYSTEM	09/887,312	6/22/2001	6,832,332	12/14/2004
United States	AUTOMATIC DETECTION OF MICROPHONE SABOTAGE IN A SECURITY SYSTEM DEVICE	11/432,581	5/10/2006	7,443,289	10/28/2008
United States	AUTOMATIC PANEL CONFIGURATION UPLOAD TO A CENTRAL STATION AUTOMATION SYSTEM.	10/909,679	8/2/2004	7250859	7/31/2007
United States	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	14/709,552	5/12/2015	9,609,399	3/28/2017
France	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	16166748.0	4/22/2016	EP3093827	6/20/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Italy	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	16166748.0	4/22/2016	EP3093827	6/20/2018
Spain	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	16166748.0	4/22/2016	EP3093827	6/20/2018
United Kingdom	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	16166748.0	4/22/2016	EP3093827	6/20/2018
China	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	201610388857.4	5/11/2016		
India	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	201614014483	4/26/2016		
Canada	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	2928212	4/26/2016		
Germany	AUTOMATIC REPORTING OF PROGNOSIS DATA FROM WIRELESS MESH SENSORS TO CLOUD	EP3093827	4/22/2016	DE602016003616.9	6/20/2018
United States	AUTOMATIC THERMOSTAT SCHEDULE/PROGRAM SELECTOR SYSTEM	11/069,226	2/28/2005	7,861,941	1/4/2011
United States	AUXILIARY STAGE CONTROL OF MULTISTAGE THERMOSTATS	11/306,427	12/28/2005	7,644,869	1/12/2010
Germany	BACKFLOW PREVENTER WITH SECOND INLET CHECK VALVE	102017007458.5	8/8/2017		
United States	BACKUP CONTROL FOR HVAC SYSTEM	12/171,181	7/10/2008	7,992,794	8/9/2011
United States	BACKUP CONTROLLER FOR HVAC SYSTEM	13/035,068	2/25/2011	8,740,101	6/3/2014
European Patent Office	BACKWASHING OF THE UPPER SECTION OF FILTER SCREEN VIA EXISTING SIEVE CARTRIDGE VALVE IN THE FILTER.	17200762.7	11/9/2017		
European Patent Office	BASE FOR AN INTEGRATED CAMERA AND AUDIO INPUT/OUTPUT DEVICE	005313574	6/15/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	BASE FOR AN INTEGRATED CAMERA AND AUDIO INPUT/OUTPUT DEVICE	181823	6/13/2018		
China	BASE FOR AN INTEGRATED CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201830449277.1	8/14/2018		
United States	BASE FOR AN INTEGRATED CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/637,310	2/15/2018		
India	BASE FOR AN INTEGRATED CAMERA AND AUDIO INPUT/OUTPUT DEVICE	307003	6/22/2018		
United States	BATTERY COMPARTMENT FOR AN HVAC CONTROLLER	14/267,672	5/1/2014	9,951,968	4/24/2018
United States	BATTERY COMPARTMENT FOR AN HVAC CONTROLLER	14/671,720	3/27/2015	9,146,041	9/29/2015
United States	BATTERY COMPARTMENT FOR AN HVAC CONTROLLER	14/836,742	8/26/2015	9,989,274	6/5/2018
United States	BATTERY COMPARTMENT FOR AN HVAC CONTROLLER	15/925,572	3/19/2018		
United States	BATTERY HOLDER FOR AN ELECTRONIC DEVICE	14/214,301	3/14/2014	9,388,998	7/12/2016
United States	BIOMETRIC VERIFICATION AND DURESS DETECTION SYSTEM AND METHOD	11/788,678	4/20/2007	7,856,558	12/21/2010
Canada	BIOMETRIC VERIFICATION AND DURESS DETECTION SYSTEM AND METHOD	2629271	4/17/2008	2629271	7/5/2016
United States	BITWISE ARBITRATION ON A SERIAL BUS USING ARBITRARILY SELECTED NODES FOR BIT SYNCHRONIZATION	11/223,278	9/9/2005	7769932	8/3/2010
China	BLACK BEARD INDUSTRIAL DESIGN	201830048723.8	2/1/2018		
United States	BLOCKED FLUE DETECTION METHODS AND SYSTEMS	10/698,882	10/31/2003	7,255,285	8/14/2007
United States	BLUETOOTH THERMOSTAT AND HUB	14/821,070	8/7/2015		
United States	BOARD MOUNTED SENSOR PLACEMENT INTO A FURNACE DUCT	09/312,408	5/14/1999	6,254,008	7/3/2001

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	BOILER CONTROL METHODS	12/413,032	3/27/2009	8,757,509	6/24/2014
United Kingdom	BRIDGE BETWEEN SECURITY SYSTEM AND APPLIANCES	11190024.7	11/21/2011	EP2455926	10/21/2015
United States	BRIDGE BETWEEN SECURITY SYSTEM AND APPLIANCES	12/950,075	11/19/2010	8,872,625	10/28/2014
United States	BRIDGE BETWEEN SECURITY SYSTEM AND APPLIANCES	14/487,470	9/16/2014	9,460,610	10/4/2016
Germany	BRIDGE BETWEEN SECURITY SYSTEM AND APPLIANCES	EP2455926	11/21/2011	602011020754.7	10/21/2015
United States	BUILDING APPLIANCE CONTROLLER WITH SAFETY FEATURE	12/332,070	12/10/2008	8,214,060	7/3/2012
European Patent Office	BUILDING AUTOMATION CONTROL SYSTEMS	14816549.1	12/9/2014		
China	BUILDING AUTOMATION CONTROL SYSTEMS	201480075228.5	12/9/2014		
United States	BUILDING AUTOMATION CONTROLLER WITH CONFIGURABLE AUDIO/VISUAL CUES	14/565,349	12/9/2014		
United States	BUILDING AUTOMATION CONTROLLER WITH REAR PROJECTING LIGHT	14/565,320	12/9/2014	9,587,848	3/7/2017
United States	BUILDING AUTOMATION REMOTE CONTROL DEVICE WITH AN IN-APPLICATION TOUR	14/565,333	12/9/2014		
United States	BUILDING AUTOMATION REMOTE CONTROL DEVICE WITH IN-APPLICATION MESSAGING	14/565,340	12/9/2014		
United States	BUILDING AUTOMATION SYSTEM SETUP USING A REMOTE CONTROL DEVICE	14/565,306	12/9/2014		
United States	BUILDING AUTOMATION SYSTEM WITH GEO-FENCING	14/565,290	12/9/2014		
United States	BUILDING AUTOMATION SYSTEM WITH USER DEFINED LIFESTYLE MACROS	14/565,329	12/9/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	BUILDING AUTOMATION SYSTEMS WITH VOICE CONTROL	14/053,073	10/14/2013	10,089,976	10/2/2018
France	BUILDING AUTOMATION SYSTEMS WITH VOICE CONTROL	14185242.6	9/17/2014	EP2863586	3/30/2016
India	BUILDING AUTOMATION SYSTEMS WITH VOICE CONTROL	4667/CHE/2014	9/24/2014		
Germany	BUILDING AUTOMATION SYSTEMS WITH VOICE CONTROL	EP2863586	9/17/2014	602014001281.7	3/30/2016
United States	BUILDING CONTROL DEVICE HAVING PROBABILITY DISTRIBUTION BASED SENSING	15/950,078	4/10/2018		
United States	BUILDING CONTROL SYSTEM WITH REMOTE CONTROL UNIT AND METHODS OF OPERATIONS	11/948,971	11/30/2007	8,276,829	10/2/2012
United States	BUILDING CONTROLLERS WITH LOCAL AND GLOBAL PARAMETERS	12/836,407	7/14/2010	9,002,481	4/7/2015
United States	BUILDING EQUIPMENT COMPONENT CONTROL WITH AUTOMATIC FEATURE DETECTION	11/306,875	1/13/2006	7,747,358	6/29/2010
United States	BUNDLED CABLES AND METHOD OF MAKING THE SAME	10/768,418	1/29/2004	7,272,284	9/18/2007
United States	BUNDLED CABLES AND METHOD OF MAKING THE SAME	11/775,485	7/10/2007	7,495,175	2/25/2009
United States	BURNER CONTROLLER	29/358,094	3/22/2010	D640,365	6/21/2011
United States	BURNER FIRING RATE DETERMINATION FOR MODULATING FURNACE	12/171,158	7/10/2008	8,123,518	2/28/2012
United States	BURNER FIRING RATE DETERMINATION FOR MODULATING FURNACE	13/363,534	2/1/2012	8,764,435	7/1/2014
United States	BYPASS HUMIDIFIER WITH DAMPER CONTROL	12/565,716	9/23/2009	9,404,666	8/2/2016
United States	BYPASS HUMIDIFIER WITH DAMPER CONTROL	15/194,688	6/28/2016		
Canada	BYPASS HUMIDIFIER WITH DAMPER CONTROL	2714325	9/2/2010	2714325	6/19/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	BYPASS HUMIDIFIER WITH DAMPER CONTROL	2996347	3/16/2018		
United States	BYPASS SWITCH FOR IN-LINE POWER STEAL	14/309,553	6/19/2014	9,628,074	4/18/2017
United States	BYPASS SWITCH FOR IN-LINE POWER STEAL	15/432,531	2/14/2017		
Canada	BYPASS SWITCH FOR IN-LINE POWER STEAL	2893496	5/28/2015		
European Patent Office	CAMERA	004104545	7/14/2017	004104545-0001	11/2/2017
European Patent Office	CAMERA	004104545	7/14/2017	004104545-0002	11/2/2017
European Patent Office	CAMERA	004104644	7/14/2017		
Canada	CAMERA	175945	7/18/2017		
Canada	CAMERA	175969	7/19/2017		
China	CAMERA	201730395944.8	8/25/2017	ZL201730395944.8	2/6/2018
China	CAMERA	201730396014.4	8/25/2017	ZL201730396014.4	2/6/2018
United States	CAMERA	29/595,564	2/28/2017	D829803	10/2/2018
United States	CAMERA	29/595,569	2/28/2017		
India	CAMERA	296766	8/18/2017		
India	CAMERA	296767	8/18/2017		
India	CAMERA	296770	8/18/2017		
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004511467	11/17/2017	004511467-0001	2/23/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004511467	11/17/2017	004511467-0002	2/23/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004511467	11/17/2017	004511467-0003	2/23/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004511467	11/17/2017	004511467-0004	2/23/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004511467	11/17/2017	004511467-0005	2/23/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004511467	11/17/2017	004511467-0006	2/23/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004769503	3/19/2018	004769503-0001	6/8/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004769503	3/19/2018	004769503-0002	6/8/2018
European Patent Office	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	004769503	3/19/2018	004769503-0003	6/8/2018
Canada	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	177963	10/27/2017		
Canada	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	177964	10/27/2017		
Canada	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	177965	10/27/2017		
Canada	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	180380	3/21/2018		
Canada	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	180381	3/21/2018		
Canada	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	180395	3/21/2018		
China	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201730568854.4	11/17/2017	ZL201730568854.4	10/12/2018
China	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201730568867.1	11/17/2017		
China	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201730569176.3	11/17/2017		
China	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201830113502.4	3/26/2018		
China	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201830113635.1	3/26/2018		
China	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201830114013.0	3/26/2018		
United States	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/604,769	5/19/2017		
United States	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/604,778	5/19/2017		
United States	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/604,781	5/19/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/618,974	9/26/2017		
United States	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/618,984	9/26/2017		
United States	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/618,998	9/26/2017		
India	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	299490	11/16/2017		
India	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	299491	11/16/2017		
India	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	299492	11/16/2017		
India	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	303796	3/20/2018		
India	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	303797	3/20/2018		
India	CAMERA AND AUDIO INPUT/OUTPUT DEVICE	303798	3/20/2018		
United States	CAMERA THEFT DETECTION SYSTEM	10/818,413	4/5/2004		
United States	CAMERA-AIDED CONTROLLER OF ILLUMINATION	15/014,947	2/3/2016		
European Patent Office	CAMERA-AIDED CONTROLLER OF ILLUMINATION	17151792.3	1/17/2017		
China	CAMERA-AIDED CONTROLLER OF ILLUMINATION	201710057083.1	1/26/2017		
India	CAMERA-AIDED CONTROLLER OF ILLUMINATION	201714001660	1/16/2017		
Canada	CAMERA-AIDED CONTROLLER OF ILLUMINATION	2954705	1/12/2017		
United States	CAPACITIVE LEAK AND FLAMMABLE VAPOR DETECTION SYSTEM	15/971,478	5/4/2018		
United States	CARD RACK SYSTEM	12/631,366	12/4/2009	8,684,191	4/1/2014
United States	CEILING MOUNT INTRUSION DETECTOR WITH ARBITRARY DIRECTION DETECTION CAPABILITY	14/982,787	12/29/2015	9,830,789	11/28/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	CEILING MOUNT INTRUSION DETECTOR WITH ARBITRARY DIRECTION DETECTION CAPABILITY	16203911.9	12/13/2016	EP3188145	6/6/2018
United Kingdom	CEILING MOUNT INTRUSION DETECTOR WITH ARBITRARY DIRECTION DETECTION CAPABILITY	16203911.9	12/13/2016	EP3188145	6/6/2018
China	CEILING MOUNT INTRUSION DETECTOR WITH ARBITRARY DIRECTION DETECTION CAPABILITY	201611235432.6	12/28/2016		
United States	CEILING MOUNT INTRUSION DETECTOR WITH PIR MIRROR WITH ADJUSTABLE MOUNT HEIGHT	15/856,436	12/28/2017		
Canada	CEILING MOUNT INTRUSION DETECTOR WITH PIR MIRROR WITH ADJUSTABLE MOUNT HEIGHT	3,018,339	9/21/2018		
United States	CEILING MOUNTED MOTION DETECTOR WITH PIR SIGNAL ENHANCEMENT	14/969,078	12/15/2015		
China	CEILING MOUNTED MOTION DETECTOR WITH PIR SIGNAL ENHANCEMENT	201611152393.3	12/14/2016		
United States	CELLULAR RADIO COMMUNICATOR AND METHOD FOR CONFIGURING THE SAME	11/967,703	12/31/2007	8,055,195	11/8/2011
France	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	07250807.0	2/27/2007	EP1826997	12/17/2014
Spain	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	07250807.0	2/27/2007	EP1826997	12/17/2014
United Kingdom	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE	07250807.0	2/27/2007	EP1826997	12/17/2014

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
	IDENTIFICATION INFORMATION				
Hong Kong	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	08102012.2	6/11/2012	HK1111546	9/28/2012
United States	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	11/364,374	2/28/2006	8,085,911	12/27/2011
China	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	200710092314.9	2/28/2007	ZL200710092314.9	12/14/2011
Canada	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	2579026	2/19/2007	2579026	3/31/2015
Italy	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	502015000005945	2/27/2007	EP1826997	12/17/2014
Germany	CENTRAL MONITORING STATION WITH METHOD TO PROCESS CALL BASED ON CALL SOURCE IDENTIFICATION INFORMATION	EP1826997	2/27/2007	602007039681.6	12/17/2014
United Kingdom	CENTRAL STATION MONITORING WITH REAL-TIME STATUS AND CONTROL	05022823.8	10/19/2005	EP1650972	8/5/2009
United States	CENTRAL STATION MONITORING WITH REAL-TIME STATUS AND CONTROL	10/969,142	10/20/2004	7183907	2/27/2007

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	CENTRAL STATION MONITORING WITH REAL-TIME STATUS AND CONTROL	EP1650972	10/19/2005	602005015803.0	8/5/2009
United States	CIRCUIT DIAGNOSTICS FROM FLAME SENSING AC COMPONENT	11/276,129	2/15/2006	8,875,557	11/4/2014
United States	CLASS D AMPLIFIER WITH INCREASED EFFICIENCY	11/831,941	7/31/2007	7,619,471	11/17/2009
United States	CLEAN OUT ALERT FOR WATER HEATERS	09/696,143	10/25/2000	6,236,321	5/22/2001
United States	CLOUD-BASED ANALYTICS FOR WATER HEATERS	16/025,414	7/2/2018		
United States	CLOUD-ENABLED LOW POWER WI-FI SENSOR	14/086,217	11/21/2013	9,271,230	2/23/2016
Germany	CLOUD-ENABLED LOW POWER WI-FI SENSOR	14190185.0	10/23/2014	EP2876946	3/28/2018
United Kingdom	CLOUD-ENABLED LOW POWER WI-FI SENSOR	14190185.0	10/23/2014	EP2876946	3/28/2018
United States	CO END OF LIFE TIMING CIRCUIT	11/956,674	12/14/2007	7,817,499	10/19/2010
United States	COLLAPSIBLE AUTO EXPANDING MEDIA FILTER	11/276,465	3/1/2006	7,452,396	11/18/2008
United States	COLLAR RETENTION SYSTEM FOR PACKAGING DEVICE FOR DISPENSING ELONGATED FLEXIBLE MATERIAL	15/850,076	12/21/2017		
United States	COMBUSTION BLOWER CONTROL FOR A MODULATING FURNACE	12/127,442	5/27/2008	8,070,481	12/6/2011
United States	COMBUSTION BLOWER CONTROL FOR MODULATING FURNACE	12/123,333	5/19/2008	8,591,221	11/26/2013
United States	COMBUSTION BLOWER CONTROL FOR MODULATING FURNACE	12/136,598	6/10/2008	7,985,066	7/26/2011
United States	COMBUSTION BLOWER CONTROL FOR MODULATING FURNACE	13/270,639	10/11/2011	8,545,214	10/1/2013
United States	COMBUSTION BLOWER CONTROL FOR MODULATING FURNACE	14/040,971	9/30/2013	10,094,593	10/9/2018
United States	COMBUSTION INSTABILITY DETECTION	11/741,435	4/27/2007	7,728,736	6/1/2010

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	COMFORT CONTROL SYSTEM INCORPORATING WEATHER FORECAST DATA AND A METHOD FOR OPERATING SUCH A SYSTEM	09/176,998	10/22/1998	6,098,893	8/8/2000
United States	COMFORT CONTROLLER WITH USER FEEDBACK	13/905,312	5/30/2013	9,996,091	6/12/2018
United States	COMFORT CONTROLLER WITH USER FEEDBACK	15/972,963	5/7/2018		
European Patent Office	COMMERCIAL FCU THERMOSTAT APPEARANCE ID	002649145	3/9/2015		
China	COMMERCIAL FCU THERMOSTAT APPEARANCE ID	201430336962.5	9/12/2014	ZL201430336962.5	6/10/2015
United States	COMMUNICATIONS BUS LINE ISOLATOR	15/071,836	3/16/2016	10,002,263	6/19/2018
European Patent Office	COMMUNICATIONS BUS LINE ISOLATOR	17161040.5	3/15/2017		
China	COMMUNICATIONS BUS LINE ISOLATOR	201710153592.4	3/15/2017		
Canada	COMMUNICATIONS BUS LINE ISOLATOR	2958485	2/20/2017		
United States	COMPACT HUMIDIFIER	12/565,722	9/23/2009	8,292,270	10/23/2012
United States	COMPACT HVAC CONTROLLER	14/267,600	5/1/2014	9,696,058	7/4/2017
United States	COMPACT MAGNETIC FIELD GENERATOR FOR MAGMETER	15/332,545	10/24/2016		
United States	CONCEALED WIRELESS SENSOR WITH EXTERNAL ANTENNA	10/742,503	12/19/2003	6,952,165	10/4/2005
United States	CONFIGURABLE ELECTRODE HUMIDIFIER ALLOWING FOR VARIOUS INJECTS	15/901,726	2/21/2018		
WIPO	CONFIGURABLE ELECTRODE HUMIDIFIERALLOW FOR DIRECT AND REMOTE INJECT.	PCT/US2018/019567	2/23/2018		
WIPO	CONFIGURABLE SHORT-CUT BUTTONS ON UI OF HOME CONTROLLERS	PCT/CN18/74915	2/1/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	CONNECTED HOME CONTROL SYSTEM WITH AUTO ROUTER PORT CONFIGURATION AND DDNS REGISTRATION	13/705,602	12/5/2012	9,749,285	8/29/2017
China	CONNECTED HOME CONTROL SYSTEM WITH AUTO ROUTER PORT CONFIGURATION AND DDNS REGISTRATION	201210596323.2	12/8/2012	ZL201210596323.2	5/25/2018
United States	CONNECTED HOME SYSTEM WITH CYBER SECURITY MONITORING	14/449,474	8/1/2014		
European Patent Office	CONNECTED HOME SYSTEM WITH CYBER SECURITY MONITORING	15177787.7	7/21/2015		
China	CONNECTED HOME SYSTEM WITH CYBER SECURITY MONITORING	201510573561.5	7/31/2015		
India	CONNECTED HOME SYSTEM WITH CYBER SECURITY MONITORING	2296/DEL/2015	7/28/2015		
United States	CONTEXT-AWARE SMART HOME ENERGY MANAGER	12/852,690	8/9/2010		
United States	CONTEXT-AWARE SMART HOME ENERGY MANAGER	15/166,139	5/26/2016		
United States	CONTROL METHOD FOR GAS BURNERS	10/344,472	8/14/2001	7,344,373	3/18/2008
European Patent Office	CONTROLLED OPENING OF GASVALVE	17176872.4	6/20/2017		
United States	CONTROLLER INTERFACE WITH DYNAMIC SCHEDULE DISPLAY	10/753,917	1/7/2004	7142948	11/28/2006
United States	CONTROLLER INTERFACE WITH DYNAMIC SCHEDULE DISPLAY	95/002,037	7/18/2012	7142948C1	3/26/2018
Germany	CONTROLLER INTERFACE WITH INTERVIEW PROGRAMMING	04812760.9	12/2/2004	602004034033.2	8/17/2011
Netherlands	CONTROLLER INTERFACE WITH INTERVIEW PROGRAMMING	04812760.9	12/2/2004	EP1690146	8/17/2011
United Kingdom	CONTROLLER INTERFACE WITH INTERVIEW PROGRAMMING	04812760.9	12/2/2004	EP1690146	8/17/2011
United States	CONTROLLER INTERFACE WITH INTERVIEW PROGRAMMING	10/726,245	12/2/2003	7,181,317	2/20/2007

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	CONTROLLER INTERFACE WITH INTERVIEW PROGRAMMING	200480041233.0	12/2/2004	200480041233.0	3/9/2011
United States	CONTROLLER INTERFACE WITH MENU SCHEDULE OVERRIDE	10/726,247	12/2/2003		
United States	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	10/726,201	12/2/2003	7,114,554	10/3/2006
United States	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	11/532,355	9/15/2006	7,693,582	4/6/2010
United States	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	11/532,406	9/15/2006	7,604,046	10/20/2009
United States	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	12/700,656	2/4/2010	7,890,195	2/15/2011
United States	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	12/978,903	12/27/2010	8,244,383	8/14/2012
United States	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	13/548,072	7/7/2012	8,620,460	12/31/2013
China	CONTROLLER INTERFACE WITH MULTIPLE DAY PROGRAMMING	200480041228.X	12/2/2004	200480041228.X	2/4/2009
United States	CONTROLLER INTERFACE WITH SEPARATE SCHEDULE REVIEW MODE	10/725,826	12/2/2003	7,706,923	4/27/2010
United States	CONTROLLER INTERFACE WITH SEPARATE SCHEDULE REVIEW MODE	12/720,571	3/9/2010	8,239,067	8/7/2012
United States	CONTROLLER INTERFACE WITH SEPARATE SCHEDULE REVIEW MODE	13/247,618	9/28/2011		
United States	CONTROLLER INTERFACE WITH SEPARATE SCHEDULE REVIEW MODE	15/498,955	4/27/2017		
United States	CONTROLLER SYSTEM USER INTERFACE	10/907,433	3/31/2005	7,584,897	9/8/2009
United States	CONTROLLER SYSTEM USER INTERFACE	11/675,990	2/16/2007	7,641,126	1/5/2010
United States	CONTROLLER SYSTEM USER INTERFACE	12/511,225	7/29/2009	8,083,154	12/27/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	CONTROLLER WITH PROGRAMMABLE SERVICE EVENT DISPLAY	10/726,243	12/2/2003	7,225,054	5/29/2007
United States	CONTROLLER WITH PROGRAMMABLE SERVICE EVENT DISPLAY MODE	11/752,816	5/23/2007	7,801,646	9/21/2010
China	CONTROLLER WITH PROGRAMMABLE SERVICE EVENT DISPLAY MODE	200480035742.2	11/29/2004	200480035742.2	12/23/2009
United States	CONVERGENCE STRUCTURE FOR CONTROL AND DATA ANALYTICS SYSTEMS	15/717,532	9/27/2017		
United States	COOLING SET POINT CONTROL	10/360,898	2/7/2003	6,892,547	5/17/2005
United States	COOPERATIVE INTRUSION DETECTION	13/914,370	6/10/2013	9,395,436	7/19/2016
France	COOPERATIVE INTRUSION DETECTION	14169370.5	5/21/2014	EP2814012	10/21/2015
United Kingdom	COOPERATIVE INTRUSION DETECTION	14169370.5	5/21/2014	EP2814012	10/21/2015
Germany	COOPERATIVE INTRUSION DETECTION	EP2814012	5/21/2014	602014000362.1	10/21/2015
European Patent Office	COORDINATED CONTROL OF ELECTRIC VEHICLE CHARGING AND HVAC	12156372.0	2/21/2012		
United States	COORDINATED CONTROL OF ELECTRIC VEHICLE CHARGING AND HVAC	13/400,495	2/20/2012	9,577,291	2/21/2017
United States	CROSS-ZONE SUPERVISION FOR A SECURITY SYSTEM	11/233,105	9/22/2005	7423530	9/9/2008
United States	CUSTOMIZATION OF PERSONAL EMERGENCY FEATURES FOR SECURITY SYSTEMS	12/181,581	7/29/2008	8,013,730	9/6/2011
United States	DAMPER CONTROL SYSTEM	12/553,795	9/3/2009	8,297,524	10/30/2012
United States	DAMPER CONTROL SYSTEM	13/662,089	10/26/2012	8,632,017	1/21/2014
United States	DAMPER SYSTEM CONTROL MODULE WITH RADIO CONTROLLER ANTENNA FOR INSTALLATION	16/006,568	6/12/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	DAMPER WITH FANNING BLADES	09/097,352	6/15/1998	6,010,113	1/4/2000
United States	DATA TRAMSMISSION METHOD	09/806,210	10/14/1999	7,050,518	5/23/2006
United States	DEEP FILTER ELEMENT SUITABLE FOR REPLACING A SHALLOW FILTER ELEMENT AND HAVING A SUPPORT FRAME MADE FROM THIN STOCK	10/140,405	5/6/2002	6,875,250	4/5/2005
United States	DEEP FILTER ELEMENT SUITABLE FOR REPLACING A SHALLOW FILTER ELEMENT AND HAVING A SUPPORT FRAME MADE FROM THIN STOCK	11/065,753	2/25/2005	7,090,713	8/15/2006
United States	DEEP FILTER ELEMENT SUITABLE FOR REPLACING A SHALLOW FILTER ELEMENT AND HAVING A SUPPORT FRAME MADE FROM THIN STOCK	11/425,940	6/22/2006	7,435,278	10/14/2008
United States	DEHUMIDIFICATION CONTROL SYSTEM	15/210,525	7/14/2016		
Canada	DEHUMIDIFIER	178267	11/23/2017		
United States	DEHUMIDIFIER	29/606,641	6/6/2017		
China	DEMAND RESPONSE PROVIDER SUBSCRIPTION FRAMEWORK	201680016004.6	2/17/2016		
United States	WATER LEAK DETECTOR	29/592,419	1/30/2017	D830,861	10/16/2018
United States	DETECTING TEMPERATURE SENSOR ANOMALIES IN CONNECTED THERMOSTATS	14/071,543	11/4/2013	9,500,612	11/22/2016
United States	DETECTING TEMPERATURE SENSOR ANOMALIES IN CONNECTED THERMOSTATS	14/071,556	11/4/2013	9,464,999	10/11/2016
France	DETECTION OF AIR POLLUTION THAT AFFECTS FLAME IONIZATION SIGNAL	11000080.9	1/7/2011	EP2354657	4/27/2016
Germany	DETECTION OF AIR POLLUTION THAT AFFECTS FLAME IONIZATION SIGNAL	EP2354657	1/7/2011	502011009580.5	4/27/2016
United States	DETECTION OF DEPOSITS IN STEAM HUMIDIFIERS	11/767,835	6/25/2007	7,623,771	11/24/2009

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	DETERMINATION OF MAXIMUM TRAVEL OF LINEAR ACTUATOR	09/947,627	9/6/2001	6,667,594	12/23/2003
United States	DETERMINING A HEATING, VENTILATION, AND AIR CONDITIONING MODEL FOR A BUILDING	13/564,413	8/1/2012	9,519,731	12/13/2016
United States	DEVICE COUPLED BETWEEN SERIAL BUSSES USING BITWISE ARBITRATION	11/519,622	9/12/2006	7680144	3/16/2010
United States	DEVICE ENROLLMENT IN A BUILDING AUTOMATION SYSTEM AIDED BY AUDIO INPUT	14/987,477	1/4/2016		
European Patent Office	DEVICE ENROLLMENT IN A BUILDING AUTOMATION SYSTEM AIDED BY AUDIO INPUT	16204901.9	12/16/2016		
China	DEVICE ENROLLMENT IN A BUILDING AUTOMATION SYSTEM AIDED BY AUDIO INPUT	201710001096.7	1/3/2017		
United States	DEVICE FOR COORDINATING DISPLAYS ON A SECURITY SYSTEM	11/967,409	12/31/2007	8,234,658	7/31/2012
Germany	DEVICE FOR DETECTING THE POSITION OF A LOCK BOLT	99123854.4	12/1/1999	59913327.9	4/12/2006
France	DEVICE FOR DETECTION OF SMALL FLOWED THROUGH FLUID VOLUME.	14196957.6	12/9/2014	EP3032236	3/21/2018
Germany	DEVICE FOR DETECTION OF SMALL FLOWED THROUGH FLUID VOLUME.	14196957.6	12/9/2014	EP3032236	3/21/2018
United Kingdom	DEVICE FOR DETECTION OF SMALL FLOWED THROUGH FLUID VOLUME.	14196957.6	12/9/2014	EP3032236	3/21/2018
Germany	DEVICE FOR MONITORING A CLOSURE OF A LOCKING DEVICE, IN PARTICULAR FOR DOORS OR WINDOWS	19916118.6	4/9/1999	19916118.6	3/15/2001
Germany	DEVICE FOR MONITORING A CLOSURE OF A LOCKING DEVICE, IN PARTICULAR FOR DOORS OR WINDOWS	EP1043461	1/26/2000	50007099.7	7/21/2004

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	DEVICE FOR THE CALIBRATION OF A GAS BURNER REGULATING SYSTEM	13/227,405	9/7/2011		
United States	DEVICE HOUSING WITH FASTENER NESTING PROVISION	14/330,300	7/14/2014	9,591,772	3/7/2017
France	DEVICE HOUSING WITH FASTENER NESTING PROVISION	15174643.5	6/30/2015	EP2975714	8/15/2018
Spain	DEVICE HOUSING WITH FASTENER NESTING PROVISION	15174643.5	6/30/2015	EP2975714	8/15/2018
United Kingdom	DEVICE HOUSING WITH FASTENER NESTING PROVISION	15174643.5	6/30/2015	EP2975714	8/15/2018
India	DEVICE HOUSING WITH FASTENER NESTING PROVISION	1930/DEL/2015	6/29/2015		
China	DEVICE HOUSING WITH FASTENER NESTING PROVISION	201510407013.5	7/13/2015		
Italy	DEVICE HOUSING WITH FASTENER NESTING PROVISION	502018000030087	6/30/2015	EP2975714	8/15/2018
Germany	DEVICE HOUSING WITH FASTENER NESTING PROVISION	EP2975714	6/30/2015	DE602015014681.6	8/15/2018
United States	DEVICE HOUSING WITH INTEGRAL FASTENER RETAINERS	11/343,422	1/31/2006	7,654,784	2/2/2010
China	DEVICE HOUSING WITH INTEGRAL FASTENER RETAINERS	200710006109.6	1/31/2007	ZL200710006109.6	12/5/2012
United States	DEVICE INTERFACE FOR A BUILDING APPLIANCE	13/900,182	5/22/2013	9,273,878	3/1/2016
United States	DEVICE VOICE RECOGNITION SYSTEMS AND METHODS	13/888,053	5/6/2013	9,472,205	10/18/2016
European Patent Office	DEVICE VOICE RECOGNITION SYSTEMS AND METHODS	14165437.6	4/22/2014		
United States	DEVICES AND METHODS FOR INTERACTING WITH A CONTROL SYSTEM THAT IS CONNECTED TO A NETWORK	13/911,638	6/6/2013		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	DEVICES AND METHODS FOR INTERACTING WITH A CONTROL SYSTEM THAT IS CONNECTED TO A NETWORK	14806841.4	6/3/2014		
United States	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	13/875,213	5/1/2013	10,088,853	10/2/2018
European Patent Office	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	13722654.4	5/2/2013		
United States	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	14/463,708	8/20/2014		
United States	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	14/463,712	8/20/2014	10,047,970	8/14/2018
United States	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	14/463,714	8/20/2014	10,054,327	8/21/2018
European Patent Office	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	14758758.8	8/20/2014		
United States	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	16/043,016	7/23/2018		
United States	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	16/048,008	7/27/2018		
China	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	201380035240.9	5/2/2013	ZL201380035240.9	3/13/2018
China	DEVICES AND METHODS FOR INTERACTING WITH AN HVAC CONTROLLER	201480057589.7	8/20/2014	ZL201480057589.7	7/17/2018
United States	DEVICES AND METHODS OF PROVIDING CONFIGURATION INFORMATION TO A CONTROLLER	11/750,744	5/18/2007	7,979,163	7/12/2011
United States	DEVICES, METHODS, AND SYSTEMS FOR OCCUPANCY DETECTION	13/192,096	7/27/2011	9,157,764	10/13/2015

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	DEVICES, METHODS, AND SYSTEMS FOR OCCUPANCY DETECTION	14/879,870	10/9/2015		
United States	DIFFERENTIAL COMPENSATED VAPOR SENSOR	10/699,188	11/1/2003	6,973,819	12/13/2005
France	DIFFERENTIAL GEARBOX FOR VALVE PRESETTING INDICATOR	13188749.9	10/15/2013	EP2863095	12/13/2017
United Kingdom	DIFFERENTIAL GEARBOX FOR VALVE PRESETTING INDICATOR	13188749.9	10/15/2013	EP2863095	12/13/2017
Germany	DIFFERENTIAL GEARBOX FOR VALVE PRESETTING INDICATOR	EP2863095	10/15/2013	602013030701.6	12/13/2017
United States	DIRECTION OF TRAVEL MOTION DETECTOR WITH AUTOMATIC GAIN CONTROL	11/862,076	9/26/2007	7,679,547	3/16/2010
United States	DIRECTION OF TRAVEL MOTION SENSOR	11/862,078	9/26/2007	7,777,624	8/17/2010
United States	DISPLAY FOR HVAC SYSTEMS IN REMOTE CONTROL UNITS	12/323,433	11/25/2008	9,151,510	10/6/2015
United States	DISPLAY PANEL WITH A GRAPHICAL USER INTERFACE FOR INTERACTING WITH A HEATING, VENTILATION AND/OR AIR CONDITIONING (HVAC) SYSTEM	29/571,965	7/22/2016		
United States	DISPLAY SUB-ASSEMBLY FOR AN HVAC CONTROLLER	14/266,552	4/30/2014	9,528,720	12/27/2016
United States	DISPLAYING INFORMATION ASSOCIATED WITH AN OBJECT	13/351,979	1/17/2012	8,913,058	12/16/2014
United States	DISTRIBUTED APPLIANCE CONTROL SYSTEM HAVING FAULT ISOLATION	09/589,586	6/8/2000	6728600	4/27/2004
United States	DISTRIBUTED HVAC SYSTEM COST OPTIMIZATION	14/202,963	3/10/2014	9,741,082	8/22/2017
United States	DOOR AND DOOR CLOSURE SYSTEM FOR AN AIR FILTER CABINET	14/950,455	11/24/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS	15/050,855	2/23/2016	9,953,503	4/24/2018
United Kingdom	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS	17153416.7	1/26/2017	EP3211613	6/6/2018
China	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS	201710095711.5	1/22/2017		
India	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS	201714001478	1/13/2017		
Canada	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS	2954995	1/11/2017		
Germany	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE MEMS ACCELEROMETERS AND MEMS MAGNETOMETERS	EP3211613	1/26/2017	DE602017000086.8	6/6/2018
United States	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	14/729,586	6/3/2015	9,576,449	2/21/2017
France	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	16169811.3	5/16/2016	EP3101444	5/9/2018
Germany	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	16169811.3	5/16/2016	EP3101444	5/9/2018
Spain	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	16169811.3	5/16/2016	EP3101444	5/9/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	16169811.3	5/16/2016	EP3101444	5/9/2018
China	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	201610517443.7	6/2/2016		
India	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	201614017661	5/23/2016		
Canada	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	2930539	5/18/2016		
Italy	DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS	502018000018746	5/16/2016	EP3101444	5/9/2018
United States	DOOR BLOCKER WITH WIRELESS ATTACK SENSOR	13/240,553	9/22/2011	8,698,626	4/15/2014
United States	DOOR ENTRY SECURITY DEVICE WITH ELECTRONIC LOCK	11/729,899	3/28/2007	7,741,969	6/22/2010
United States	DOOR SECURITY DEVICE FOR USE IN SECURITY SYSTEMS	10/462,449	6/16/2003	6,963,280	11/8/2005
United States	DOOR/WINDOW CONTACT SYSTEM	13/693,903	12/4/2012	8,988,225	3/24/2015
United States	DOOR/WINDOW CONTACT SYSTEM	14/622,040	2/13/2015	9,361,773	6/7/2016
United States	DOOR/WINDOW CONTACT SYSTEM	15/145,139	5/3/2016	9,659,470	5/23/2017
China	DOOR/WINDOW CONTACT SYSTEM	201310636195.4	12/3/2013	ZL201310636195.4	6/15/2018
India	DOOR/WINDOW CONTACT SYSTEM	3428/DEL/2013	11/25/2013		
United States	DOOR/WINDOW SENSOR	15/861,214	1/3/2018		
China	DT8 G2 SERIES DESIGN APPLICATION	201430384742.X	10/13/2014	ZL201430384742.X	5/6/2015
China	DT8 G2 SERIES DESIGN APPLICATION PATENTS	201430384728.X	10/13/2014	201430384728.X	5/6/2015

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	DUAL ARMATURE SOLENOID VALVE ASSEMBLY	11/565,425	11/30/2006	7,741,941	6/22/2010
United States	DUAL FUNCTION MAGNETIC DOOR COVER	14/546,021	11/18/2014	9,532,473	12/27/2016
France	DUAL FUNCTION MAGNETIC DOOR COVER	15193993.1	11/10/2015	EP3024009	3/8/2017
United Kingdom	DUAL FUNCTION MAGNETIC DOOR COVER	15193993.1	11/10/2015	EP3024009	3/8/2017
China	DUAL FUNCTION MAGNETIC DOOR COVER	201510788545.8	11/17/2015		
India	DUAL FUNCTION MAGNETIC DOOR COVER	3751/DEL/2015	11/17/2015		
Italy	DUAL FUNCTION MAGNETIC DOOR COVER	502017000041222	11/10/2015	EP3024009	3/8/2017
Germany	DUAL FUNCTION MAGNETIC DOOR COVER	EP3024009	11/10/2015	602015001760.9	3/8/2017
United States	DUAL TECHNOLOGY GLASS BREAKAGE DETECTOR	10/853,361	5/25/2004	7,323,979	1/29/2008
United States	DUAL-TECHNOLOGY INTRUSION DETECTOR WITH PET IMMUNITY	09/342,082	6/29/1999	6188318	2/13/2001
United States	DUCT PORT FOR PRESSURE SENSING	13/190,188	7/25/2011	9,322,733	4/26/2016
United States	DYNAMIC DC BIASING AND LEAKAGE COMPENSATION	10/908,463	5/12/2005	7,800,508	9/21/2010
United States	DYNAMIC FLUID DELIVERY SYSTEM WITH COMPENSATION	10/878,791	6/28/2004	7,320,362	1/22/2008
United States	ELECTRIC TIMER FOR CONTROLLER POWER TO A LOAD	12/182,069	7/29/2008	8,314,517	11/20/2012
Canada	ELECTRIC TIMER FOR CONTROLLER POWER TO A LOAD	2673804	7/23/2009		
United States	ELECTRIC TIMER FOR CONTROLLING POWER TO A FAN	12/608,785	10/29/2009	8,441,155	5/14/2013
Canada	ELECTRIC TIMER FOR CONTROLLING POWER TO A FAN	2718493	10/22/2010	2718493	5/22/2018
United States	ELECTRICAL EQUIPMENT HOUSING COVER	29/279,234	4/24/2007	D571,734	6/24/2008

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	ELECTRICAL EQUIPMENT HOUSING SAFETY INTERLOCK SYSTEM	09/335,390	6/17/1999	6301126	10/9/2001
United States	ELECTRONIC ANTI-SABOTAGE MICROPHONE GROMMET	11/967,689	12/31/2007	8,175,313	5/8/2012
United States	ELECTRONIC DETECTING OF FLAME LOSS BY SENSING POWER OUTPUT FROM THERMOPILE	09/448,000	11/23/1999	6,478,573	11/12/2002
Canada	ELECTRONIC DETECTING OF FLAME LOSS BY SENSING POWER OUTPUT FROM THERMOPILE	2394965	11/22/2000	2394965	8/25/2009
United States	ELECTRONIC DEVICE AND METHODS	14/214,369	3/14/2014	9,709,295	7/18/2017
United States	ELECTRONIC DEVICE AND METHODS	14/671,854	3/27/2015	9,310,095	4/12/2016
United States	ELECTRONIC DEVICE AND METHODS	15/058,198	3/2/2016	9,784,467	10/10/2017
United States	ELECTRONIC DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	29/521,373	3/23/2015	D766,271	9/13/2016
United States	ELECTRONIC INTERFACE FOR POWER STEALING CIRCUIT	09/873,717	6/4/2001	6,490,174	12/3/2002
United States	ELECTRONIC TIMER HOUSING	29/340,991	7/29/2009	D623,966	9/21/2010
United States	ELECTRONIC TIMER HOUSING	29/358,321	3/25/2010	D661,207	6/5/2012
United States	ELECTRONIC WEARABLE ACTIVITY IDENTIFIER AND ENVIRONMENTAL CONTROLLER	14/725,173	5/29/2015	9,946,238	4/17/2018
European Patent Office	ELECTRONIC WEARABLE ACTIVITY IDENTIFIER AND ENVIRONMENTAL CONTROLLER	16169252.0	5/11/2016		
China	ELECTRONIC WEARABLE ACTIVITY IDENTIFIER AND ENVIRONMENTAL CONTROLLER	201610359327.7	5/27/2016		
India	ELECTRONIC WEARABLE ACTIVITY IDENTIFIER AND ENVIRONMENTAL CONTROLLER	201614017175	5/18/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	ELECTRONIC WEARABLE ACTIVITY IDENTIFIER AND ENVIRONMENTAL CONTROLLER	2929808	5/11/2016		
United States	ELECTROSTATIC DISCHARGE CONNECTOR AND METHOD FOR AN ELECTRONIC DEVICE	14/214,335	3/14/2014	9,964,326	5/8/2018
China	ELECTROSTATIC DISCHARGE CONNECTOR AND METHOD FOR AN ELECTRONIC DEVICE	201480027910.7	3/14/2014		
European Patent Office	E-MAP BASED INTUITIVE VIDEO SEARCHING SYSTEM AND METHOD FOR SURVEILLANCE SYSTEMS	14187213.5	9/30/2014		
China	E-MAP BASED INTUITIVE VIDEO SEARCHING SYSTEM AND METHOD FOR SURVEILLANCE SYSTEMS	201410610467.8	11/4/2014		
India	E-MAP BASED INTUITIVE VIDEO SEARCHING SYSTEM AND METHOD FOR SURVEILLANCE SYSTEMS	5048/CHE/2014	10/8/2014		
European Patent Office	ENCLOSURE FOR WIRELESS SIREN SENSOR WITH STROBE LIGHT	002713339-0001	6/3/2015		
Canada	ENCLOSURE FOR WIRELESS SIREN SENSOR WITH STROBE LIGHT	162738	6/4/2015	162738	6/27/2016
China	ENCLOSURE FOR WIRELESS SIREN SENSOR WITH STROBE LIGHT	201530205382.7	6/19/2015	ZL201530205382.7	11/18/2015
India	ENCLOSURE FOR WIRELESS SIREN SENSOR WITH STROBE LIGHT	272946	6/22/2015	272946	6/22/2015
United States	ENCLOSURE FOR WIRELESS SIREN SENSOR WITH STROBE LIGHT	29/512,896	12/23/2014	D757,584	5/31/2016
United States	ENERGY CONSUMPTION MODELING	14/733,540	6/8/2015	9,898,024	2/20/2018
United States	ENERGY CONSUMPTION MODELING	15/847,220	12/19/2017		
China	ENERGY DASHBOARD	201210380078.1	8/29/2012	ZL201210380078.1	1/5/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	ENHANCED METHOD FOR EFFICIENT CONTROL OF REFRIGERANT CIRCUIT AND METHOD FOR PREDICTIVE CALCULATION OF ICING ON THE EVAPORATOR FOR ENERGY EFFICIENT DEFROST CONTROL.	102012208819.9	5/25/2012	102012208819.9	5/3/2018
United States	ENHANCED RESPONSE THROUGH ENSEMBLE OF SPEECH RECOGNITION AND KNOWLEDGE ENGINES.	15/623,219	6/19/2017		
United States	ENVIRONMENTAL CONTROLLER HOUSING	29/323,113	8/18/2008	D596,963	7/28/2009
United States	EQUIPMENT AND NETWORK HEALTH MONITORING USING SECURITY SYSTEMS	14/575,402	12/18/2014	9,614,860	4/4/2017
China	EQUIPMENT AND NETWORK HEALTH MONITORING USING SECURITY SYSTEMS	201510947790.9	12/17/2015		
India	EQUIPMENT AND NETWORK HEALTH MONITORING USING SECURITY SYSTEMS	4009/DEL/2015	12/9/2015		
United States	ESD PROTECTION MECHANISM FOR AN HVAC CONTROLLER	14/267,557	5/1/2014	9,784,468	10/10/2017
United States	EVALUATION OF HEATING LIQUID PRESSURE DROPS IN A HYDRONIC HEATING SYSTEM	15/445,849	2/28/2017		
WIPO	EVALUATION OF HEATING LIQUID PRESSURE DROPS IN A HYDRONIC HEATING SYSTEM	PCT/US2018/020072	2/28/2018		
United States	EVENT BASED DYNAMIC CHANGE IN VIDEO QUALITY PARAMETERS OF NETWORK CAMERAS	12/435,828	5/5/2009		
United States	EXIT ARMING DELAY SECURITY SYSTEM AND METHOD	11/048,477	1/31/2005	7,400,242	7/15/2008
United States	FAIL SAFE DRIVE FOR CONTROL OF MULTIPLE SOLENOID COILS	10/751,222	1/2/2004	7,073,524	7/11/2006
United States	FAR-FIELD SPEECH RECOGNITION SYSTEMS AND METHODS	14/151,554	1/9/2014	9,443,516	9/13/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	FAR-FIELD SPEECH RECOGNITION SYSTEMS AND METHODS	15150227.5	1/6/2015		
United States	FAST BATCH ENROLL RF6 SENSOR METHOD IN SECURITY PANEL	14/614,040	2/4/2015		
European Patent Office	FAST BATCH ENROLL RF6 SENSOR METHOD IN SECURITY PANEL	16153532.3	1/29/2016		
China	FAST BATCH ENROLL RF6 SENSOR METHOD IN SECURITY PANEL	201610075327.4	2/3/2016		
India	FAST BATCH ENROLL RF6 SENSOR METHOD IN SECURITY PANEL	201614002883	1/27/2016		
Canada	FAST BATCH ENROLL RF6 SENSOR METHOD IN SECURITY PANEL	2919035	1/26/2016		
United States	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	14/859,576	9/21/2015		
France	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	16189523.0	9/19/2016	EP3144914	6/13/2018
Spain	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	16189523.0	9/19/2016	EP3144914	6/13/2018
United Kingdom	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	16189523.0	9/19/2016	EP3144914	6/13/2018
China	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	201610833508.9	9/20/2016		
India	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	201614030853	9/9/2016		
Italy	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	502018000022439	9/19/2016	EP3144914	6/13/2018
Germany	FAST REPLACEMENT Z-WAVE DEVICE IN HOME AUTOMATION	EP3144914	9/19/2016	DE602016003549.9	6/13/2018
United States	FEATURES OF HYDRONIC FLOOR HEATING SYSTEMS	16/150,053	10/2/2018		
France	FEATURES TO REDUCE LOW-BATTERY REPORTING TO SECURITY SERVICES AT NIGHT	08166983.0	10/17/2008	EP2051221	1/19/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	FEATURES TO REDUCE LOW-BATTERY REPORTING TO SECURITY SERVICES AT NIGHT	08166983.0	10/17/2008	EP2051221	1/19/2011
United States	FEATURES TO REDUCE LOW-BATTERY REPORTING TO SECURITY SERVICES AT NIGHT	11/875,054	10/19/2007		
China	FEATURES TO REDUCE LOW-BATTERY REPORTING TO SECURITY SERVICES AT NIGHT	200810178583.1	10/17/2008	ZL200810178583.1	4/16/2014
United States	FEEDBACK CONTROL FOR MODULATING GAS BURNER	10/991,907	11/18/2004	7,241,135	7/10/2007
Germany	FEEDING DEVICE FOR FEEDING WATER INTO A WATER BEARING CIRCULATION SYSTEM	102016008420.0	7/13/2016		
Germany	FEEDING DEVICE FOR FEEDING WATER INTO A WATER BEARING CIRCULATION SYSTEM	202016004288.3	7/13/2016	202016004288.3	7/25/2016
United States	FILTER CHANGE ALERT SYSTEM FOR AN HVAC SYSTEM	13/164,647	6/20/2011	8,704,672	4/22/2014
Germany	FILTER WITH CONTROLLED OFFSETS FOR ACTIVE FILTER SELECTIVITY AND DC OFFSET CONTROL	00935954.8	5/15/2000	60017118.3	12/29/2004
France	FILTER WITH CONTROLLED OFFSETS FOR ACTIVE FILTER SELECTIVITY AND DC OFFSET CONTROL	00935954.8	5/15/2000	EP1177624	12/29/2004
United States	FILTER WITH CONTROLLED OFFSETS FOR ACTIVE FILTER SELECTIVITY AND DC OFFSET CONTROL	09/311,246	5/13/1999	6,429,733	8/6/2002
United States	FIXED MOBILE CONVERGENCE HOME CONTROL SYSTEM	12/494,662	6/30/2009	8,538,407	9/17/2013
United States	FIXED MOBILE CONVERGENCE HOME CONTROL SYSTEM	13/951,819	7/26/2013	9,414,180	8/9/2016
United States	FIXED MOBILE CONVERGENCE TECHNIQUES FOR REDUNDANT ALARM REPORTING	12/113,750	5/1/2008	8,891,525	11/18/2014

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	FLAME DETECTION IN A FUEL FIRED APPLIANCE	12/757,543	4/9/2010	9,388,984	7/12/2016
United States	FLAME ROD DRIVE SIGNAL GENERATOR AND SYSTEM	11/773,198	7/3/2007	8,085,521	12/27/2011
United States	FLAME SENSING SYSTEM	10/908,466	5/12/2005	7,764,182	7/27/2010
United States	FLAME SENSING VOLTAGE DEPENDENT ON APPLICATION	12/565,676	9/23/2009	8,310,801	11/13/2012
United States	FLAMMABLE VAPOR SENSOR	10/172,710	6/14/2002	6,916,664	7/12/2005
China	FLEXIBLE POWERED WIFI CAMERA	201530378063.6	9/28/2015	ZL201530378063.6	4/6/2016
United States	FLUID LEAK DETECTOR ALARM MECHANISM	15/791,303	10/23/2017		
United Kingdom	FLUORESCENT LIGHT IMMUNITY THROUGH SYNCHONOUS SAMPLING	07118679.5	10/17/2007	EP1914695	8/8/2012
United States	FLUORESCENT LIGHT IMMUNITY THROUGH SYNCHONOUS SAMPLING	11/581,830	10/17/2006	8,102,259	1/24/2012
Germany	FLUORESCENT LIGHT IMMUNITY THROUGH SYNCHONOUS SAMPLING	EP1914695	10/17/2007	602007024517.6	8/8/2012
Netherlands	FLUSH MOUNT THERMOSTAT HOUSING	000000	7/3/2001		
United States	FORCED AIR DAMPER WITH DEPLOYMENT MEMBER	16/006,782	6/12/2018		
United States	FRAMELESS RETROFIT DAMPER	16/006,738	6/12/2018		
United States	FREEZE PREDICTION SYSTEM	15/183,580	6/15/2016	10,000,912	6/19/2018
United States	FREEZE PREDICTION SYSTEM	15/988,964	5/24/2018		
United States	FRESH AIR VENTILATION CONTROL CONTROL METHODS AND SYSTEMS	10/758,838	1/16/2004	7,044,397	5/16/2006
United States	FRESH AIR VENTILATION CONTROL CONTROL METHODS AND SYSTEMS	11/276,873	3/17/2006	7,475,828	1/13/2009
United States	FURNACE BURNER RADIATION SHIELD	13/950,186	7/24/2013	9,605,871	3/28/2017
United States	FURNACE PREMIX BURNER	13/529,692	6/21/2012	8,919,337	12/30/2014

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	FURNACE WITH MODULATING FIRING RATE ADAPTATION	13/411,022	3/2/2012	8,876,524	11/4/2014
United States	FURNACE WITH MODULATING FIRING RATE ADAPTION	14/531,645	11/3/2014	9,453,648	9/27/2016
United States	GALLIUM WETTED CORE MEMBER AS AN ELECTRICAL TILT SWITCH ELEMENT	10/254,389	9/25/2002	6,621,019	9/16/2003
Germany	GAS ADAPTIVE GAS VALVE	202009003701.0	3/18/2009	202009003701.0	5/28/2009
United States	GAS BURNER CONTROLLER ADAPTER, GAS BURNER APPLIANCE HAVING SUCH A GAS BURNER CONTROLLER ADAPTER AND METHOD FOR OPERATING SUCH A GAS BURNER APPLIANCE	15/832,406	12/5/2017		
United States	GAS BURNER REGULATING SYSTEM	09/701,664	5/27/1999	6,561,791	5/13/2003
United States	GAS CONVERSION ASSEMBLY	10/123,624	4/15/2002	6910496	6/28/2005
United States	GAS FLOW CONTROL	10/622,066	7/17/2003	6978798	12/27/2005
United States	GAS FLOW CONTROL	10/622,097	7/17/2003	7066203	6/27/2006
United States	GAS FLOW CONTROL	10/622,102	7/17/2003	6945507	9/20/2005
United States	GAS PILOT BURNER ASSEMBLY	12/546,531	8/24/2009	8,512,034	8/20/2013
United States	GAS PILOT BURNER ASSEMBLY	13/525,180	6/15/2012	9,303,869	4/5/2016
United States	GAS PILOT BURNER ASSEMBLY	13/831,091	3/14/2013	9,915,431	3/13/2018
United States	GAS PRESSURE CONTROL FOR WARM AIR FURNACES	13/178,304	7/7/2011	9,032,950	5/19/2015
United States	GAS VALVE WITH NATURAL/LP GAS CONVERSION CAPABILITY	09/261,829	3/3/1999	6,170,507	1/9/2001
United States	GATEWAY ROUND-ROBIN SYSTEM	13/621,168	9/15/2012		
United States	GEOFENCE PLUS SCHEDULE FOR A BUILDING CONTROLLER	15/217,795	7/22/2016		
WIPO	GEOFENCE PLUS SCHEDULE FOR A BUILDING CONTROLLER	PCT/US2017/043376	7/21/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	GEOFENCING CONTROL WITH PROBABILISTIC MODEL BASED PREDICTION	15/490,879	4/18/2017	-	-
United States	GEO-FENCING IN A BUILDING AUTOMATION SYSTEM	14/668,800	3/25/2015	9,967,391	5/8/2018
United States	GEO-FENCING IN A BUILDING AUTOMATION SYSTEM	15/933,134	3/22/2018		
United States	GEO-FENCING WITH ADVANCED INTELLIGENT RECOVERY	14/696,725	4/27/2015		
United States	GEO-FENCING WITH DIAGNOSTIC FEATURE	14/696,662	4/27/2015	9,609,478	3/28/2017
United States	GEO-FENCING WITH DIAGNOSTIC FEATURE	14/933,948	11/5/2015		
United States	GEO-FENCING WITH DIAGNOSTIC FEATURE	15/448,172	3/2/2017	9,826,357	11/21/2017
United States	GESTURES ON A TOUCH-SENSITIVE DISPLAY	12/704,886	2/12/2010	8,570,286	10/29/2013
China	GESTURES ON A TOUCH-SENSITIVE DISPLAY	201110068251.X	2/11/2011	ZL201110068251.X	8/3/2016
Canada	GESTURES ON A TOUCH-SENSITIVE DISPLAY	2729478	1/27/2011	2729478	9/19/2017
India	GESTURES ON A TOUCH-SENSITIVE DISPLAY	384/CHE/2011	2/10/2011		
United States	GLASS BREAK DETECTOR AND FLEXGUARD METHOD OF DISCRIMINATION	09/602,647	5/5/2000	6538570	3/25/2003
United States	GLASSBREAK ALARM RECORDING FOR FALSE ALARM VERIFICATION	11/193,886	7/29/2005	7,319,392	1/15/2008
United Kingdom	GLASSBREAK DETECTOR AND FLEXGUARD METHOD OF DISCRIMINATION	0100296.3	5/5/2000	2370118	9/23/2003
United States	GLASSBREAK NOISE DETECTOR AND VIDEO POSITIONING LOCATOR	11/061,421	2/18/2005	7,812,855	10/12/2010
United States	GLASS-BREAK SHOCK SENSOR WITH VALIDATION	11/940,146	11/14/2007	8,144,010	3/27/2012
China	GOOD IMPROVEMENT FOR DOOR LOCK DETECT IN LOBBY PHONE	201710595465.X	7/20/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	GPRS ALARM REPORT PROTECTION	201410319214.5	7/7/2014		
United States	GRAPHICAL USER INTERFACE FOR A THERMAL COMFORT CONTROLLER	09/697,633	10/26/2000	6,595,430	7/22/2003
United States	GRAPHICAL USER INTERFACE SYSTEM FOR A THERMAL COMFORT CONTROLLER	10/453,027	6/3/2003	7,360,717	4/22/2008
United States	GRAPHICAL USER INTERFACE SYSTEM FOR A THERMAL COMFORT CONTROLLER	14/672,005	3/27/2015		
United States	HANDLE MECHANISM FOR AN HVAC DAMPER ACTUATOR	13/523,706	6/14/2012	9,032,993	5/19/2015
United States	HANDS-FREE USER INTERFACE FOR SECURITY SYSTEMS	13/921,683	6/19/2013		
European Patent Office	HANDS-FREE USER INTERFACE FOR SECURITY SYSTEMS	14171423.8	6/5/2014		
India	HANDS-FREE USER INTERFACE FOR SECURITY SYSTEMS	1597/DEL/2014	6/12/2014		
China	HANDS-FREE USER INTERFACE FOR SECURITY SYSTEMS	201410365903.X	6/18/2014		
United States	HAZARDOUS CONDITION DETECTOR	29/543,542	10/26/2015	D782,354	3/28/2017
United States	HEAT BALANCING SYSTEM	12/769,081	4/28/2010		
China	HELLO PHONE CRT PANEL	200830212315.8	8/7/2008	200830212315.8	6/9/2010
United States	HIGH BANDWIDTH CHANNEL IN A FREQUENCY HOPPING SYSTEM	15/893,325	2/9/2018		
United Kingdom	HIGH LEVEL MESSAGE PRIORITY ASSIGNMENT BY A PLURALITY OF MESSAGE-SENDING NODES SHARING A SIGNAL BUS	02724921.8	2/6/2002	EP1374489	5/10/2006
United States	HIGH LEVEL MESSAGE PRIORITY ASSIGNMENT BY A PLURALITY OF MESSAGE-SENDING NODES SHARING A SIGNAL BUS	09/777,632	2/6/2001	7,012,927	3/14/2006

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HIGH LEVEL MESSAGE PRIORITY ASSIGNMENT BY A PLURALITY OF MESSAGE-SENDING NODES SHARING A SIGNAL BUS	11/316,122	12/22/2005	7,664,133	2/16/2010
United States	HIGHLY DIRECTIONAL GLASSBREAK DETECTOR	13/105,026	5/11/2011	9,697,707	7/4/2017
United States	HIGHLY EFFICIENT NIR LIGHT DISTRIBUTION FOR IMAGING BASED INTRUSION DETECTION	14/499,986	9/29/2014	9,606,229	3/28/2017
European Patent Office	HIGHLY EFFICIENT NIR LIGHT DISTRIBUTION FOR IMAGING BASED INTRUSION DETECTION	15186969.0	9/25/2015		
China	HIGHLY EFFICIENT NIR LIGHT DISTRIBUTION FOR IMAGING BASED INTRUSION DETECTION	201510932765.3	9/28/2015		
India	HIGHLY EFFICIENT NIR LIGHT DISTRIBUTION FOR IMAGING BASED INTRUSION DETECTION	3088/DEL/2015	9/28/2015		
European Patent Office	HOME AUTOMATION SYSTEM	15151664.8	1/19/2015		
India	HOME AUTOMATION SYSTEM	200/DEL/2015	1/22/2015		
China	HOME AUTOMATION SYSTEM	201510102314.7	1/27/2015		
Canada	HOME AUTOMATION SYSTEM	2878575	1/20/2015	2878575	6/27/2017
United States	HOME AUTOMATION SYSTEM MONITORED BY SECURITY SYSTEM	14/166,077	1/28/2014	9,368,009	6/14/2016
United States	HOME ENERGY MANAGEMENT DEVICES, SYSTEMS, AND METHODS	13/431,615	3/27/2012	9,927,819	3/27/2018
United States	HOME SECURITY SYSTEM WITH VEHICLE INTERFACE, AND REMOTE VEHICLE MONITOR	10/732,116	12/10/2003	7,081,813	7/25/2006
United States	HOME USAGE AND TEMPERATURE MAPPING FROM WEARABLE SENSORS	15/000,891	1/19/2016		
China	HOME USED GATAWAY_EXTENSION MODULE INDUSTRIAL DESIGN	201630056273.8	3/1/2016	ZL201630056273.8	10/12/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	HOME USED GATAWAY_EXTENSION MODULE INDUSTRIAL DESIGN	201630056277.6	3/1/2016	ZL201630056277.6	10/12/2016
United States	HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS	14/797,303	7/13/2015	9,819,911	11/14/2017
United Kingdom	HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS	16177620.8	7/1/2016	EP3118826	12/13/2017
China	HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS	201610765092.1	7/12/2016		
India	HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS	201614022921	7/4/2016		
Italy	HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS	502018000003278	7/1/2016	EP3118826	12/13/2017
Germany	HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS	EP3118826	7/1/2016	602016001077.1	12/13/2017
United States	HOT WATER HEATER STACKING REDUCTION CONTROL	09/745,686	12/22/2000	6,560,409	5/6/2003
United States	HOUSING FOR AN ELECTRONIC DEVICE INTERNAL WALLS	14/214,462	3/14/2014	9,803,882	10/31/2017
United States	HOUSING MOUNTABLE WITH DRYWALL ANCHOR	11/388,714	3/25/2006	7,604,446	10/20/2009
United States	HUMAN PRESENCE DETECTION IN A HOME SURVEILLANCE SYSTEM	14/886,349	10/19/2015	10,083,376	9/25/2018
European Patent Office	HUMAN PRESENCE DETECTION IN A HOME SURVEILLANCE SYSTEM	16194055.6	10/14/2016		
United States	HUMIDIFIER	29/592,581	1/31/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HUMIDIFIER COMPONENTS FOR PAD ACCESS	12/565,700	9/23/2009	8,302,943	11/6/2012
United States	HUMIDIFIER HOUSING	29/344,125	9/23/2009	D631,145	1/18/2011
United States	HUMIDIFIER HOUSING	29/344,128	9/23/2009	D630,310	1/4/2011
United States	HUMIDIFIER SYSTEM	15/782,894	10/13/2017		
United States	HUMIDIFIER USER INTERFACE	29/592,583	1/31/2017	D829,113	9/25/2018
United States	HUMIDIFIER WITH FIELD RECONFIGURABLE BYPASS FEATURE	12/565,706	9/23/2009	8,231,112	7/31/2012
Canada	HUMIDIFIER WITH FIELD RECONFIGURABLE BYPASS FEATURE	2714307	9/3/2010	2714307	4/25/2017
United States	HUMIDIFIER WITH FIELD-REPLACEMENT COMPONENTS	13/685,394	11/26/2012	9,004,461	4/14/2015
United States	HUMIDIFIER WITH REVERSE OSMOSIS FILTER	10/636,064	8/7/2003	7,066,452	6/27/2006
United States	HUMIDIFIER WITH SCALE COLLECTION FEATURES	13/685,442	11/26/2012	9,091,497	7/28/2015
United States	HUMIDIFIER WITH VARIABLE WATER DELIVERY	12/565,719	9/23/2009	8794603	8/5/2014
Canada	HUMIDIFIER WITH VARIABLE WATER DELIVERY	2714520	9/3/2010		
United States	HUMIDIFIER WITH VARIABLE WATER DELIVERY	90/013,620	11/4/2015		
United States	HUMIDIFIER WITH VERSATILE HUMIDIFIER PAD ACCESS	12/565,723	9/23/2009	8,833,739	9/16/2014
Canada	HUMIDIFIER WITH VERSATILE HUMIDIFIER PAD ACCESS	2714290	9/2/2010	2714290	10/10/2017
United States	HUMIDIFIER WITH WATER TANK QUICK ASSEMBLY FEATURE	11/873,783	10/17/2007	7,766,310	8/3/2010
United States	HUMIDITY CONTROL BASED ON AN ESTIMATION USING HEATING PLANT CYCLE, OF INSIDE WINDOW SURFACE TEMPERATURE	09/312,555	5/14/1999	6,186,407	2/13/2001
United States	HUMIDITY CONTROLLER	10/303,181	11/25/2002	6,926,079	8/9/2005

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HVAC ACTUATOR	15/397,312	1/3/2017		
United States	HVAC ACTUATOR	29/477,001	12/27/2013	D728,071	4/28/2015
United States	HVAC ACTUATOR WITH LIGHT INDICATOR	14/133,429	12/18/2013	9,423,143	8/23/2016
United States	HVAC ACTUATOR WITH POSITION INDICATOR	14/133,482	12/18/2013		
United States	HVAC ACTUATOR WITH RANGE ADJUSTMENT	14/133,467	12/18/2013	9,732,980	8/15/2017
United States	HVAC ACTUATOR WITH RANGE ADJUSTMENT	15/656,207	7/21/2017		
United States	HVAC ACTUATOR WITH REMOVABLE WIRE BLOCKING TAB	14/133,456	12/18/2013	9,568,207	2/14/2017
United States	HVAC ACTUATOR WITH TAPING FLANGE	14/133,441	12/18/2013	9,623,523	4/18/2017
United States	HVAC AIR FILTER MONITOR WITH SENSOR COMPENSATION	13/164,668	6/20/2011	8,623,117	1/7/2014
United States	HVAC BOILER CONTROLLER	14/940,682	11/13/2015	9,939,162	4/10/2018
United States	HVAC BOILER CONTROLLER	15/913,312	3/6/2018		
United States	HVAC CONTROL DEVICE	29/279,239	4/24/2007	D562,261	2/19/2008
United States	HVAC CONTROL DEVICE	29/279,240	4/24/2007	D562,262	2/19/2008
United States	HVAC CONTROL DEVICE	29/279,243	4/24/2007	D563,325	3/4/2008
United States	HVAC CONTROL DEVICE	29/297,602	11/14/2007	D570,791	6/10/2008
United States	HVAC CONTROL SYSTEM WITH USER INTERFACE PROVIDED BY A MOBILE WIRELESS DEVICE	15/179,553	6/10/2016		
WIPO	HVAC CONTROL SYSTEM WITH USER INTERFACE PROVIDED BY A MOBILE WIRELESS DEVICE	PCT/US2017/036173	6/6/2017		
France	HVAC CONTROL USING GEOFENCING	16195639.6	10/25/2016	EP3184910	8/15/2018
Germany	HVAC CONTROL USING GEOFENCING	16195639.6	10/25/2016	EP3184910	8/15/2018
United Kingdom	HVAC CONTROL USING GEOFENCING	16195639.6	10/25/2016	EP3184910	8/15/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HVAC CONTROL WITH A REMOTE USER INTERFACE AND A REMOTE TEMPERATURE SENSOR	15/424,665	2/3/2017		
China	HVAC CONTROL WITH A REMOTE USER INTERFACE AND A REMOTE TEMPERATURE SENSOR	201810106687.5	2/2/2018		
United States	HVAC CONTROL WITH COMFORT/ECONOMY MANAGEMENT	13/006,402	1/13/2011	8,560,127	10/15/2013
United States	HVAC CONTROL WITH COMFORT/ECONOMY MANAGEMENT	14/048,613	10/8/2013	9,645,589	5/9/2017
United States	HVAC CONTROL WITH UTILITY TIME OF DAY PRICING SUPPORT	12/692,334	1/22/2010	8,538,586	9/17/2013
United States	HVAC CONTROL WITH UTILITY TIME OF DAY PRICING SUPPORT	12/692,376	1/22/2010	8,185,245	5/22/2012
United States	HVAC CONTROL WITH UTILITY TIME OF DAY PRICING SUPPORT	12/692,418	1/22/2010	8,326,466	12/4/2012
United States	HVAC CONTROLLER	10/791,043	3/1/2004	7,140,551	11/28/2006
United States	HVAC CONTROLLER	11/306,841	1/12/2006	7,726,581	6/1/2010
United States	HVAC CONTROLLER	11/539,850	10/9/2006	7584899	9/8/2009
United States	HVAC CONTROLLER	14/521,276	10/22/2014	9,939,167	4/10/2018
United States	HVAC CONTROLLER	15/910,970	3/2/2018		
United States	HVAC CONTROLLER	29/658,438	7/31/2018		
United States	HVAC CONTROLLER	95/002,040	7/18/2012	7584899	
United States	HVAC CONTROLLER AND REMOTE CONTROL UNIT	13/420,120	3/14/2012		
United States	HVAC CONTROLLER BATTERY TRAY	10/878,772	6/28/2004	7,662,507	2/16/2010
United States	HVAC CONTROLLER HAVING A NETWORK-BASED SCHEDULING FEATURE	13/559,489	7/26/2012	9,657,957	5/23/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	HVAC CONTROLLER HAVING A PARAMETER ADJUSTMENT ELEMENT WITH A QUALITATIVE INDICATOR	08858367.9	11/26/2008	EP2232158	10/18/2017
United States	HVAC CONTROLLER HAVING A PARAMETER ADJUSTMENT ELEMENT WITH A QUALITATIVE INDICATOR	12/323,303	11/25/2008	8,731,723	5/20/2014
United States	HVAC CONTROLLER HAVING A PARAMETER ADJUSTMENT ELEMENT WITH A QUALITATIVE INDICATOR	14/255,631	4/17/2014	9,964,321	5/8/2018
Germany	HVAC CONTROLLER HAVING A PARAMETER ADJUSTMENT ELEMENT WITH A QUALITATIVE INDICATOR	EP2232158	11/26/2008	602008052579.1	10/18/2017
United States	HVAC CONTROLLER HAVING ECONOMY AND COMFORT OPERATING MODES	13/952,413	7/26/2013	9,416,987	8/16/2016
United States	HVAC CONTROLLER INCLUDING USER INTERACTION LOG	13/227,395	9/7/2011	8,892,223	11/18/2014
United States	HVAC CONTROLLER INCLUDING USER INTERACTION LOG	14/223,724	3/24/2014	9,157,647	10/13/2015
United States	HVAC CONTROLLER THAT SELECTIVELY REPLACES OPERATING INFORMATION ON A DISPLAY WITH SYSTEM STATUS INFORMATION	12/323,179	11/25/2008	8,091,796	1/10/2012
United States	HVAC CONTROLLER THAT SELECTIVELY REPLACES OPERATING INFORMATION ON A DISPLAY WITH SYSTEM STATUS INFORMATION	13/103,924	5/9/2011	8,876,013	11/4/2014
United States	HVAC CONTROLLER WITH A TEMPERATURE SENSOR MOUNTED ON A FLEX CIRCUIT	15/678,000	8/15/2017		
European Patent Office	HVAC CONTROLLER WITH A TEMPERATURE SENSOR MOUNTED ON A FLEX CIRCUIT	17187535.4	8/23/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HVAC CONTROLLER WITH AIR FLOW BARRIER	14/271,184	5/6/2014	9,282,654	3/8/2016
United States	HVAC CONTROLLER WITH CHECKOUT UTILITY	12/964,542	12/9/2010	9,310,091	4/12/2016
United States	HVAC CONTROLLER WITH CHECKOUT UTILITY	15/073,220	3/17/2016		
United States	HVAC CONTROLLER WITH CHECKOUT UTILITY	15/887,936	2/2/2018	10,101,053	10/16/2018
United States	HVAC CONTROLLER WITH CHECKOUT UTILITY	15/887,950	2/2/2018		
United States	HVAC CONTROLLER WITH CHECKOUT UTILITY	15/887,954	2/2/2018		
United States	HVAC CONTROLLER WITH CHECKOUT UTILITY	15/887,965	2/2/2018		
United States	HVAC CONTROLLER WITH COMPONENT CHANGE NOTIFICATION	13/305,357	11/28/2011	9,080,784	7/14/2015
United States	HVAC CONTROLLER WITH CONTEXT SENSITIVE HELP SCREENS	12/323,370	11/25/2008		
United States	HVAC CONTROLLER WITH DELTA-T BASED DIAGNOSTICS	13/325,515	12/14/2011		
United States	HVAC CONTROLLER WITH DIAGNOSTIC ALERTS	13/325,554	12/14/2011	9,002,523	4/7/2015
United States	HVAC CONTROLLER WITH FAULT SENSITIVITY	13/325,617	12/14/2011		
United States	HVAC CONTROLLER WITH FIXED SEGMENT DISPLAY HAVING FIXED SEGMENT ICONS AND ANIMATION	14/266,583	4/30/2014		
United States	HVAC CONTROLLER WITH GUIDED SCHEDULE PROGRAMMING	12/424,931	4/16/2009	8,170,720	5/1/2012
United States	HVAC CONTROLLER WITH HVAC SYSTEM FAILURE DETECTION	13/325,315	12/14/2011		
United States	HVAC CONTROLLER WITH HVAC SYSTEM FAULT DETECTION	13/325,525	12/14/2011	8,902,071	12/2/2014
United States	HVAC CONTROLLER WITH INDOOR AIR QUALITY SCHEDULING	13/403,878	2/23/2012	9,810,441	11/7/2017
United States	HVAC CONTROLLER WITH INDOOR AIR QUALITY SCHEDULING	15/786,420	10/17/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HVAC CONTROLLER WITH MULTI-REGION DISPLAY AND GUIDED SETUP	14/266,528	4/30/2014	10,082,312	9/27/2018
United States	HVAC CONTROLLER WITH PARAMETER CLUSTERING	12/323,217	11/25/2008	8,346,396	1/1/2013
United States	HVAC CONTROLLER WITH PARAMETER CLUSTERING	13/691,476	11/30/2012	8,768,521	7/1/2014
United States	HVAC CONTROLLER WITH PERFORMANCE LOG	13/326,553	12/15/2011		
United States	HVAC CONTROLLER WITH PERFORMANCE LOG	15/610,406	5/31/2017		
United States	HVAC CONTROLLER WITH PROXIMITY SENSOR	14/297,313	6/5/2014		
United States	HVAC CONTROLLER WITH PROXMITY BASED MESSAGE LATENCY CONTROL	14/088,278	11/22/2013	9,477,241	10/25/2016
United States	HVAC CONTROLLER WITH QUICK SELECT FEATURE	12/323,226	11/25/2008	8,087,593	1/3/2012
United States	HVAC CONTROLLER WITH SIDE REMOVABLE BATTERY HOLDER	10/906,023	1/31/2005	7,832,652	11/16/2010
United States	HVAC CONTROLLER WITH STREAMLINED SETUP	15/210,701	7/14/2016		
United States	HVAC CONTROLLER WITH USER ACTIVATED PERFORMANCE TEST	13/325,300	12/14/2011		
United States	HVAC CONTROLLER WITH UTILITY SAVER SWITCH DIAGNOSTIC FEATURE	13/325,503	12/14/2011	9,206,993	12/8/2015
United States	HVAC CONTROLLER WITH VENTILATION BOOST CONTROL	13/396,337	2/14/2012	9,804,611	10/31/2017
United States	HVAC CONTROLLER WITH VENTILATION REVIEW MODE	15/217,766	7/22/2016		
United States	HVAC CONTROLLER WITH WIRELESS NETWORK BASED OCCUPANCY DETECTION AND CONTROL	13/559,443	7/26/2012	9,477,239	10/25/2016
United States	HVAC CONTROLLER WITH WIRELESS NETWORK BASED OCCUPANCY DETECTION AND CONTROL	15/214,225	7/19/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HVAC DAMPER SYSTEM	13/523,724	6/14/2012	9,664,409	5/30/2017
United States	HVAC DAMPER SYSTEM	15/583,647	5/1/2017		
United States	HVAC DAMPER SYSTEM	15/678,020	8/15/2017		
United States	HVAC REMOTE CONTROL UNIT AND METHODS OF OPERATION	11/948,966	11/30/2007	7,900,849	3/8/2011
European Patent Office	HVAC SCHEDULE WITH DESIGNATED OFF PERIODS	11181315.0	9/14/2011		
United States	HVAC SCHEDULE WITH DESIGNATED OFF PERIODS	12/886,991	9/21/2010	10,048,705	8/14/2018
United States	HVAC SCHEDULE WITH DESIGNATED OFF PERIODS	16/031,957	7/10/2018		
United States	HVAC STAGING CONTROL	11/735,245	4/13/2007	7,819,331	10/26/2010
United States	HVAC SYSTEM WITH MULTIPLE EQUIPMENT INTERFACE MODULES	13/571,017	8/9/2012		
United States	HVAC WALL MOUNTABLE CONNECTOR WITH MEMORY	15/042,584	2/12/2016	9,897,339	2/20/2018
United States	HVAC WALL MOUNTABLE CONNECTOR WITH MOUNTING FEATURES	15/043,003	2/12/2016	9,768,564	9/19/2017
United States	HVAC WALL PLATE WITH MOVABLE DOOR	15/042,913	2/12/2016	9,667,009	5/30/2017
China	HVAC WALL PLATE WITH MOVABLE DOOR	201710075869.6	2/13/2017		
Canada	HVAC WALL PLATE WITH MOVABLE DOOR	2956762	1/30/2017		
United States	HVAC ZONE CONTROL PANEL	11/697,771	4/9/2007	7,904,830	3/8/2011
United States	HVAC ZONE CONTROL PANEL	11/733,004	4/9/2007		
United States	HVAC ZONE CONTROL PANEL	15/607,143	5/26/2017		
United States	HVAC ZONE CONTROL PANEL WITH CHECKOUT UTILITY	11/564,879	11/30/2006	7,693,591	4/6/2010
United States	HVAC ZONE CONTROL PANEL WITH CONSTANT FUNCTION BUTTONS	11/697,973	4/9/2007	7,693,583	4/6/2010
United States	HVAC ZONE CONTROL PANEL WITH MODE NAVIGATION	11/697,784	4/9/2007	7,913,180	3/22/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	HVAC ZONE CONTROL PANEL WITH ZONE CONFIGURATION	11/697,791	4/9/2007	7,558,648	7/7/2009
United States	HVAC ZONE CONTROLLER	11/618,378	12/29/2006	7,957,839	6/7/2011
United States	HVAC ZONING DEVICES, SYSTEMS, AND METHODS	14/744,919	6/19/2015		
United States	HVAC ZONING DEVICES, SYSTEMS, AND METHODS	14/745,018	6/19/2015		
United States	HVAC ZONING DEVICES, SYSTEMS, AND METHODS	14/745,073	6/19/2015		
United States	HVAC ZONING DEVICES, SYSTEMS, AND METHODS	14/745,164	6/19/2015		
France	HYBRID ENCODING OF DATA TRANSMISSIONS IN A SECURITY SYSTEM	05757783.5	6/7/2005	EP1766841	4/3/2013
United Kingdom	HYBRID ENCODING OF DATA TRANSMISSIONS IN A SECURITY SYSTEM	05757783.5	6/7/2005	EP1766841	4/3/2013
United States	HYBRID ENCODING OF DATA TRANSMISSIONS IN A SECURITY SYSTEM	10/891,205	7/13/2004	7,500,105	3/3/2009
United States	HYBRID ENCODING OF DATA TRANSMISSIONS IN A SECURITY SYSTEM	12/358,464	1/23/2009	7,861,083	12/28/2010
China	HYBRID ENCODING OF DATA TRANSMISSIONS IN A SECURITY SYSTEM	200580023889.4	6/7/2005	200580023889.4	12/8/2010
Germany	HYBRID ENCODING OF DATA TRANSMISSIONS IN A SECURITY SYSTEM	EP1766841	6/7/2005	602005038889.3	4/3/2013
United States	HYDRONIC CONTROL VALVE	16/012,442	6/19/2018		
United States	HYDRONIC ZONE CONTROLLER	29/631,592	12/29/2017		
United States	HYDRONIC ZONE CONTROLLER	29/631,598	12/29/2017		
China	ID DESIGN OF HOME PANEL 10"	201730682111.X	12/29/2017	ZL201730682111.X	9/14/2018
China	IMAGE BASED SURVEILLANCE SYSTEM	201510425740.4	7/20/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	IMAGE BASED SURVEILLANCE SYSTEM	2086/DEL/2015	7/9/2015		
United States	IMAGE NOTIFICATION ON SECURITY PANEL FOR PROTECTED ASSETS	12/629,600	12/2/2009	8,319,652	11/27/2012
European Patent Office	IMPELLER FOR RADIAL FAN	18158633.0	2/26/2018		
United States	IMPROVED NETWORK CONNECTIVITY OF A BUILDING CONTROL DEVICE	15/874,743	1/18/2018		
United States	INCIDENT MANAGEMENT USING A MOBILE DEVICE	14/954,643	11/30/2015		
European Patent Office	INCIDENT MANAGEMENT USING A MOBILE DEVICE	16198746.6	11/14/2016		
China	INCIDENT MANAGEMENT USING A MOBILE DEVICE	201611071118.9	11/29/2016		
India	INCIDENT MANAGEMENT USING A MOBILE DEVICE	201614039831	11/22/2016		
Canada	INCIDENT MANAGEMENT USING A MOBILE DEVICE	2948536	11/14/2016		
China	INDUSTRIAL DESIGN FOR MINI WIFI CAMERA	201530311071.9	8/18/2015	ZL201530311071.9	3/2/2016
China	INDUSTRIAL DESIGN FOR PORTABLE VOICE SMART HOME PRODUCT	201530006272.8	1/9/2015	ZL201530006272.8	9/23/2015
China	INDUSTRIAL DESIGN OF HELLOPHONE LCD PANEL	200830212316.2	8/7/2008	200830212316.2	10/7/2009
China	INDUSTRIAL DESIGN OF HELLOPHONE LOBBY PHONE	200830212317.7	8/7/2008	200830212317.7	9/30/2009
India	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	119/DEL/2015	1/14/2015		
United States	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	14/322,477	7/2/2014	9,446,928	9/20/2016
United States	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	15/269,683	9/19/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	15/269,750	9/19/2016		
France	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	15150979.1	1/13/2015	EP2896586	4/19/2017
United Kingdom	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	15150979.1	1/13/2015	EP2896586	4/19/2017
China	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	201510021816.7	1/16/2015	ZL201510021816.7	9/18/2018
Canada	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	2877995	1/15/2015	2877995	5/23/2017
Germany	INERTIA BRAKING PAYOUT DEVICE AND PACKAGE SYSTEM	EP2896586	1/13/2015	602015002263.7	4/19/2017
United States	INEXPENSIVE MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING	12/130,200	5/30/2008	8,289,161	10/16/2012
European Patent Office	INLET LOW GAS PRESSURE DETECTION ON SE APPLIANCE ONLY VIA FLAME SIGNAL MEASURMENTS	16200264.6	11/23/2016		
United States	INSTALLATION AID FOR VERTICALLY MOUNTED COMPONENTS	11/022,237	12/23/2004	7294792	11/13/2007
United Kingdom	INSTANT MESSAGING APPLICATIONS IN SECURITY SYSTEMS	0903231.9	8/14/2007	GB2454422	12/29/2010
United States	INSTANT MESSAGING APPLICATIONS IN SECURITY SYSTEMS	11/837,257	8/10/2007	7,746,224	6/29/2010
Germany	INSTANT MESSAGING APPLICATIONS IN SECURITY SYSTEMS	112007001937.9	8/14/2007		
United States	INTEGRATED ALARM DETECTION AND VERIFICATION DEVICE	10/745,765	12/23/2003	7106193	9/12/2006
France	INTEGRATED GASSWITCH & THROTTLE	15197028.2	11/30/2015	EP3032173	7/18/2018
United Kingdom	INTEGRATED GASSWITCH & THROTTLE	15197028.2	11/30/2015	EP3032173	7/18/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	INTEGRATED GASSWITCH & THROTTLE	EP3032173	11/30/2015	602015013655.1	7/18/2018
Germany	INTEGRATED HANDLE ON ROTATABLE B-STORZ CONNECTION	202017107759.4	12/20/2017	202017107759.4	1/29/2018
United States	INTEGRATED MOBILE IDENTIFICATION SYSTEM WITH INTRUSION SYSTEM THAT DETECTS INTRUDER	12/904,563	10/14/2010	8,552,863	10/8/2013
United States	INTEGRATED MULTI-SPECTRUM INTRUSION THREAT DETECTION DEVICE AND METHOD FOR OPERATION	12/035,145	2/21/2008	7,902,977	3/8/2011
France	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM	06023004.2	3/13/2001	EP1762996	8/20/2008
France	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	01924153.8	3/13/2001	EP1303843	5/16/2007
Spain	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	01924153.8	3/13/2001	EP1303843	5/16/2007
United Kingdom	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	01924153.8	3/13/2001	EP1303843	5/16/2007
France	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	04075475.6	2/16/2004	EP1465131	6/6/2007
Spain	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	04075475.6	2/16/2004	EP1465131	6/6/2007
United Kingdom	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	04075475.6	2/16/2004	EP1465131	6/6/2007
United Kingdom	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	06023004.2	3/13/2001	EP1762996	8/20/2008
United States	INTEGRATED SECURITY AND COMMUNICATIONS	09/805,864	3/13/2001	6,928,148	8/9/2005

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
	SYSTEM WITH SECURE COMMUNICATIONS LINK				
United States	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	11/127,100	5/12/2005	7,558,379	7/7/2009
Canada	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	2402657	3/13/2001	2402657	7/10/2012
Germany	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	EP1303843	3/13/2001	60128473.9	5/16/2007
Germany	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	EP1465131	2/16/2004	60128840.8	6/6/2007
Germany	INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	EP1762996	3/13/2001	60135511.3	8/20/2008
United States	INTEGRATED TEMPERATURE AND HUMIDITY CONTROLLER WITH PRIORITY FOR HUMIDITY TEMPERATURE CONTROL	09/745,583	12/21/2000	6,557,771	5/6/2003
United States	INTELLIGENT CIRCULATION CONTROL METHODS AND SYSTEMS	13/401,671	2/21/2012	8,555,662	10/15/2013
China	INTERACTION DESIGN FOR VOICE SMART HOME PRODUCT	201530048414.7	2/17/2015	ZL201530048414.7	6/1/2016
United States	INTERFACE FOR HOME ENERGY MANAGER	13/543,145	7/6/2012	9,639,506	5/2/2017
European Patent Office	INTERNET PROTOCOL CAMERA	004378362	9/29/2017		
Canada	INTERNET PROTOCOL CAMERA	177266	9/29/2017	177266	9/19/2018
China	INTERNET PROTOCOL CAMERA	201730477049.0	10/9/2017	ZL201730477049.0	9/4/2018
United States	INTERNET PROTOCOL CAMERA	29/599,614	4/5/2017		
India	INTERNET PROTOCOL CAMERA	298106	10/4/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	INTERVIEW PROGRAMMING FOR AN HVAC CONTROLLER	12/700,672	2/4/2010	8,219,251	7/10/2012
United States	INTERVIEW PROGRAMMING FOR AN HVAC CONTROLLER	13/413,604	3/6/2012	8,903,552	12/2/2014
United States	INTERVIEW PROGRAMMING FOR AN HVAC CONTROLLER	13/434,806	3/29/2012	8,606,409	12/10/2013
United States	INTERVIEW PROGRAMMING FOR AN HVAC CONTROLLER	14/556,592	12/1/2014	9,733,653	8/15/2017
United States	INTERVIEW PROGRAMMING FOR AN HVAC CONTROLLER	14/671,964	3/27/2015	9,471,069	10/18/2016
United States	INTERVIEW PROGRAMMING FOR AN HVAC CONTROLLER	15/640,051	6/30/2017		
China	INTRUSION APPLICATION IN LOBBY PHONE	201410243727.2	6/4/2014		
United States	INTRUSION DETECTION	13/603,118	9/4/2012	9,551,784	1/24/2017
European Patent Office	INTRUSION DETECTION	13182068.0	8/28/2013		
France	INTRUSION DETECTION IN AN IP CONNECTED SECURITY SYSTEM	07103571.1	3/6/2007	EP1833227	11/28/2012
United Kingdom	INTRUSION DETECTION IN AN IP CONNECTED SECURITY SYSTEM	07103571.1	3/6/2007	EP1833227	11/28/2012
China	INTRUSION DETECTION IN AN IP CONNECTED SECURITY SYSTEM	200710086268.1	3/9/2007	ZL200710086268.1	4/22/2015
Canada	INTRUSION DETECTION IN AN IP CONNECTED SECURITY SYSTEM	2581056	3/5/2007	2581056	10/17/2017
Germany	INTRUSION DETECTION IN AN IP CONNECTED SECURITY SYSTEM	EP1833227	3/6/2007	602007026945.8	11/28/2012
United States	INTRUSION DETECTOR AND METHOD FOR IMPROVED SENSITIVITY	14/510,394	10/9/2014	9,841,499	12/12/2017
European Patent Office	INTRUSION DETECTOR AND METHOD FOR IMPROVED SENSITIVITY	15188431.9	10/5/2015		
China	INTRUSION DETECTOR AND METHOD FOR IMPROVED SENSITIVITY	201510834396.4	10/9/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	INTRUSION DETECTOR AND METHOD FOR IMPROVED SENSITIVITY	3202/DEL/2015	10/6/2015		
United States	INTUITIVE SCHEDULING FOR ENERGY MANAGEMENT DEVICES	13/111,394	5/19/2011	9,154,001	10/6/2015
China	INTUITIVE UI NAVIGATION ARCHITECTURE DESIGN FOR HONEYWELL HOME SYSTEM	201310295175.5	7/15/2013		
United States	IOT ENABLED WIRELESS ONE-GO/ALL-GO PLATFORM SENSOR NETWORK SOLUTION FOR CONNECTED HOME SECURITY SYSTEMS	14/337,840	7/22/2014	9,565,657	2/7/2017
European Patent Office	IOT ENABLED WIRELESS ONE-GO/ALL-GO PLATFORM SENSOR NETWORK SOLUTION FOR CONNECTED HOME SECURITY SYSTEMS	15176302.6	7/10/2015		
China	IOT ENABLED WIRELESS ONE-GO/ALL-GO PLATFORM SENSOR NETWORK SOLUTION FOR CONNECTED HOME SECURITY SYSTEMS	201510555425.3	7/3/2015		
India	IOT ENABLED WIRELESS ONE-GO/ALL-GO PLATFORM SENSOR NETWORK SOLUTION FOR CONNECTED HOME SECURITY SYSTEMS	2088/DEL/2015	7/9/2015		
China	IP VDP INDUSTRIAL DESIGN	201730268101.1	6/16/2017	ZL201730268101.1	1/9/2018
China	IPVDP INDUSTRIAL DESIGN	201430140294.9	5/20/2014	ZL201430140294.9	12/10/2014
China	IS-2500 INDUSTRIAL DESIGN	201430360434.3	9/26/2014	ZL201430360434.3	6/3/2015
China	IS335 AND IS312 DESIGN APPLICATION	201530066585.2	3/19/2015	ZL201530066585.2	10/7/2015

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	JASPER DESIGN PROGRAM	002984120-0001	2/12/2016	002984120-0001	2/12/2016
European Patent Office	JASPER DESIGN PROGRAM	002984120-0002	2/12/2016	002984120-0002	2/12/2016
European Patent Office	JASPER DESIGN PROGRAM	002984120-0003	2/12/2016	002984120-0003	2/12/2016
European Patent Office	JASPER DESIGN PROGRAM	002984120-0004	2/12/2016	002984120-0004	2/12/2016
European Patent Office	JASPER DESIGN PROGRAM	002984120-0005	2/12/2016	002984120-0005	2/12/2016
European Patent Office	JASPER DESIGN PROGRAM	002984120-0006	2/12/2016	002984120-0006	2/12/2016
European Patent Office	JASPER DESIGN PROGRAM	002984120-0007	2/12/2016	002984120-0007	2/12/2016
United States	JASPER WIRE SAVER	29/607,919	6/16/2017		
United States	JUMPER SWITCH FOR AN HVAC WALL MOUNTABLE CONNECTOR	15/042,990	2/12/2016	9,780,511	10/3/2017
China	JUMPER SWITCH FOR AN HVAC WALL MOUNTABLE CONNECTOR	201720127725.6	2/13/2017	ZL201720127725.6	5/1/2018
United States	Large Gap Door/Window, High Security, Intrusion Detectors Using Magnetometers	13/441,959	4/9/2012	8,970,373	3/3/2015
European Patent Office	Large Gap Door/Window, High Security, Intrusion Detectors Using Magnetometers	13160449.8	3/21/2013		
China	Large Gap Door/Window, High Security, Intrusion Detectors Using Magnetometers	201310119101.6	4/8/2013	ZL201310119101.6	7/17/2018
Canada	Large Gap Door/Window, High Security, Intrusion Detectors Using Magnetometers	2810219	3/22/2013		
India	Large Gap Door/Window, High Security, Intrusion Detectors Using Magnetometers	973/DEL/2013	4/1/2013		
United States	LEAK DETECTION SYSTEM FOR A WATER HEATER	11/036,261	1/14/2005	7,076,373	7/11/2006
United States	LEAKAGE DETECTION AND COMPENSATION SYSTEM	10/908,465	5/12/2005	7,768,410	8/3/2010

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	LEAKAGE DETECTION AND COMPENSATION SYSTEM	12/831,016	7/6/2010	8,659,437	2/25/2014
European Patent Office	LEAKAGE DETECTION DEVICE AND ASSEMBLY COMPRISING A LEAKAGE DETECTION DEVICE	17165660.6	4/10/2017		
United States	LEAKAGE DETECTION DEVICE AND WATER SYSTEM COMPRISING A LEAKAGE DETECTION DEVICE	15/498,217	4/26/2017		
United States	LEARNING SYSTEM FOR EFFICIENT SUN-BLINDS CONTROL	15/093,860	4/8/2016		
United States	LED ACTIVATED PHOTOCATALYST AIR FILTER	13/197,428	8/3/2011	8,911,670	12/16/2014
United States	LIFE SAFETY DEVICE FOR THE HEARING IMPAIRED	11/759,800	6/7/2007	7,675,407	3/9/2010
United States	LIFE SAFETY DEVICE WITH INTEGRATED Wi-Fi AND GPS CAPABILITY	11/870,980	10/11/2007	8,004,399	8/23/2011
United States	LIGHT EMITTING PANELS FOR DISPLAY DEVICES	11/552,562	10/25/2006	7,708,442	5/4/2010
Canada	LIGHTING CONTROL PANEL	129490	1/29/2009	129490	3/4/2010
China	LIGHTING CONTROL PANEL	201530246982.8	7/10/2015	ZL201530246982.8	5/18/2016
United States	LIGHTING CONTROL PANEL	29/322,117	7/29/2008	D595,664	7/7/2009
United States	LIMITED RECYCLE FOR PRIMARY CONTROLS	09/621,259	7/21/2000	6,494,707	12/17/2002
United States	LOAD FORECASTING FOR RESIDENTIAL SECTOR DEMAND RESPONSE	14/486,294	9/15/2014	9,753,477	9/5/2017
United States	LOCK BOX FOR A BUILDING CONTROLLER	15/704,520	9/14/2017	10,024,568	7/17/2018
Germany	LOCKING DEVICE WITH A LOCKING BAR	102004007400.3	2/16/2004	102004007400.3	8/3/2006
United States	LOGICAL PET IMMUNE INTRUSION DETECTION APPARATUS AND METHOD	10/719,816	11/21/2003	7075431	7/11/2006

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	LOOKDOWN ENABLE/DISABLE FOR DETECTORS	13/906,851	5/31/2013	8,912,902	12/16/2014
United Kingdom	LOOKDOWN ENABLE/DISABLE FOR DETECTORS	1408934.6	5/20/2014	GB2516354	7/22/2015
Canada	LOOKDOWN ENABLE/DISABLE FOR DETECTORS	2851918	5/12/2014		
United States	LOW BATTERY INDICATION IN WI-FI ENABLED DEVICE OR SENSOR	15/255,300	9/2/2016		
European Patent Office	LOW BATTERY INDICATION IN WI-FI ENABLED DEVICE OR SENSOR	17187907.5	8/25/2017		
China	LOW BATTERY INDICATION IN WI-FI ENABLED DEVICE OR SENSOR	201710779087.0	9/1/2017		
United States	LOW BATTERY INDICATOR	10/895,499	7/21/2004	7,746,242	6/29/2010
United States	LOW CONTAMINATION RATE FLAME DETECTION ARRANGEMENT	11/276,231	2/20/2006	7,806,682	10/5/2010
France	LOW COST HIGH PERFORMANCE TEMPERATURE SENSING SYSTEM	05256142.0	9/30/2005	EP1770470	2/20/2008
United States	LOW COST HIGH SPEED SPARK VOLTAGE AND FLAME DRIVE SIGNAL GENERATOR	12/368,830	2/10/2009	8,300,381	10/30/2012
United States	LOW NOISE RETROFIT DAMPER SYSTEM	16/006,703	6/12/2018		
United States	LOW POWER CONSUMPTION AC LOAD SWITCHES	14/088,306	11/22/2013	9,673,811	6/6/2017
United States	LOW POWER NETWORK CONNECTIVITY OF A BUILDING CONTROL DEVICE	15/885,279	1/31/2018		
United States	LOW PRESSURE STEAM HUMIDIFIER	11/535,390	9/26/2006	7,673,858	3/9/2010
United States	LOW VOLTAGE DC-DC CONVERTER	10/643,531	8/18/2003	7,170,762	1/30/2007
United States	LOW-POWERED SYSTEM FOR DRIVING A FUEL CONTROL MECHANISM	14/042,269	9/30/2013	9,752,990	9/5/2017
United States	LOW-POWERED SYSTEM FOR DRIVING A FUEL CONTROL MECHANISM	15/676,691	8/14/2017	10,036,710	7/31/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	LOW-POWERED SYSTEM FOR DRIVING A FUEL CONTROL MECHANISM	15/707,765	9/18/2017	9,939,384	4/10/2018
United States	LOW-POWERED SYSTEM FOR DRIVING A FUEL CONTROL MECHANISM	16/029,179	7/6/2018		
European Patent Office	MAGNET HOLDER AND MAGNET HOLDER ASSEMBLY	18158593.6	2/26/2018		
United States	MAGNETIC ACTUATION OF A SWITCHING DEVICE	10/228,177	8/26/2002	6,707,371	3/16/2004
United States	MAILBOX DATA STORAGE SYSTEM	13/621,166	9/15/2012		
European Patent Office	MAINTENENCE-FREE HEAT CIRCUIT REFILLING & WATER TREATMENT DEVICE	17175920.2	6/14/2017		
United States	MANAGING A HOME AREA NETWORK	13/236,810	9/20/2011		
United States	MECHANICAL MOUNTING CONFIGURATION FOR FLUSHMOUNT DEVCIES	10/975,786	10/28/2004	7,172,160	2/6/2007
United States	MEMS BASED GARAGE DOOR SENSOR	10/842,930	5/11/2004	7,119,681	10/10/2006
France	MEMS BASED SPACE SAFETY INFARED SENSOR APPARATUS & METHOD	05785503.3	8/11/2005	EP1787269	3/20/2013
United Kingdom	MEMS BASED SPACE SAFETY INFARED SENSOR APPARATUS & METHOD	05785503.3	8/11/2005	EP1787269	3/20/2013
United States	MEMS BASED SPACE SAFETY INFARED SENSOR APPARATUS & METHOD	10/920,783	8/18/2004	7145455	12/5/2006
China	MEMS BASED SPACE SAFETY INFARED SENSOR APPARATUS & METHOD	200580035344.5	8/11/2005	200580035344.5	10/27/2010
Germany	MEMS BASED SPACE SAFETY INFARED SENSOR APPARATUS & METHOD	EP1787269	8/11/2005	602005038678.5	3/20/2013
United States	MEM'S REED SWITCH ARRAY	11/059,821	2/17/2005	7321282	1/22/2008
France	MEMS SENSOR UNIT FOR SECURITY APPLICATIONS	05851415.9	11/8/2005	EP1815450	3/6/2013

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	MEMS SENSOR UNIT FOR SECURITY APPLICATIONS	05851415.9	11/8/2005	EP1815450	3/6/2013
United States	MEMS SENSOR UNIT FOR SECURITY APPLICATIONS	10/995,624	11/23/2004	7129842	10/31/2006
China	MEMS SENSOR UNIT FOR SECURITY APPLICATIONS	200580040048.4	11/18/2005	200580040048.4	9/9/2009
Germany	MEMS SENSOR UNIT FOR SECURITY APPLICATIONS	EP1815450	11/8/2005	602005038493.6	3/6/2013
United States	METHOD AND APPARATUS FOR A PLUG AND PLAY POLLING LOOP SYSTEM	10/269,416	10/11/2002	6,721,283	4/13/2004
United States	METHOD AND APPARATUS FOR ACTIVATING AND DEACTIVATING VIDEO CAMERAS IN A SECURITY SYSTEM	12/836,147	7/14/2010	9,449,482	9/20/2016
China	METHOD AND APPARATUS FOR ACTIVATING AND DEACTIVATING VIDEO CAMERAS IN A SECURITY SYSTEM	201110195479.5	7/13/2011	ZL201110195479.5	6/8/2016
United States	METHOD AND APPARATUS FOR CONFIGURING AN HVAC CONTROLLER	12/323,394	11/25/2008	8,032,254	10/4/2011
United States	METHOD AND APPARATUS FOR CONTROLLING A MULTI-SOURCE HEATING SYSTEM	10/327,444	12/20/2002	6,874,693	4/5/2005
United States	METHOD AND APPARATUS FOR DECODING DTMF TONES	11/163,332	10/14/2005	7,602,902	10/13/2009
United States	METHOD AND APPARATUS FOR DETECTING AND COMPENSATING FOR SEDIMENT BUILD-UP IN TANK-STYLE WATER HEATERS	15/254,889	9/1/2016		
United States	METHOD AND APPARATUS FOR DETECTING CONTROL PANEL ATTACKS IN A SECURITY SYSTEM	12/955,189	11/29/2010		
United States	METHOD AND APPARATUS FOR DETECTION OF MOTION WITH A GRAVITATIONAL FIELD DETECTOR IN A SECURITY SYSTEM	10/282,663	10/29/2002	6724316	4/20/2004

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	METHOD AND APPARATUS FOR DETERMINING MESSAGE RESPONSE TYPE IN A SECURITY SYSTEM	10/264,202	10/2/2002	6987450	1/17/2006
United States	METHOD AND APPARATUS FOR ENROLLING CONNECTED ELECTRONIC DEVICES IN A CONNECTED HOME MONITORING/SECURITY SYSTEM	15/452,359	3/7/2017	9,992,662	6/5/2018
European Patent Office	METHOD AND APPARATUS FOR ENROLLING CONNECTED ELECTRONIC DEVICES IN A CONNECTED HOME MONITORING/SECURITY SYSTEM	18159862.4	3/5/2018		
China	METHOD AND APPARATUS FOR ENROLLING CONNECTED ELECTRONIC DEVICES IN A CONNECTED HOME MONITORING/SECURITY SYSTEM	201810182804.6	3/6/2018		
India	METHOD AND APPARATUS FOR ENROLLING CONNECTED ELECTRONIC DEVICES IN A CONNECTED HOME MONITORING/SECURITY SYSTEM	201814008211	3/6/2018		
Canada	METHOD AND APPARATUS FOR ENROLLING CONNECTED ELECTRONIC DEVICES IN A CONNECTED HOME MONITORING/SECURITY SYSTEM	2996930	2/28/2018		
United States	METHOD AND APPARATUS FOR INTERFACING SECURITY SYSTEMS	10/844,224	5/12/2004	7,248,161	7/24/2007
United States	METHOD AND APPARATUS FOR INTERFACING SECURITY SYSTEMS BY PERIODIC CHECK IN WITH REMOTE FACILITY	10/969,099	10/20/2004	7292142	11/6/2007
France	METHOD AND APPARATUS FOR INTERFACING SECURITY SYSTEMS BY PERIODIC CHECK IN WITH REMOTE FACILITY	10164407.8	5/31/2010	EP2221788	3/16/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	METHOD AND APPARATUS FOR INTERFACING SECURITY SYSTEMS BY PERIODIC CHECK IN WITH REMOTE FACILITY	10164407.8	5/31/2010	EP2221788	3/16/2011
United States	METHOD AND APPARATUS FOR INTERFACING SECURITY SYSTEMS BY PERIODIC CHECK IN WITH REMOTE FACILITY	11/858,252	9/20/2007	7,633,388	12/15/2009
Germany	METHOD AND APPARATUS FOR INTERFACING SECURITY SYSTEMS BY PERIODIC CHECK IN WITH REMOTE FACILITY	EP2221788	5/31/2010	602005027011.6	3/16/2011
United States	METHOD AND APPARATUS FOR INTERROGATION OF A SECURITY SYSTEM	12/560,200	9/15/2009	8,269,623	9/18/2012
United States	METHOD AND APPARATUS FOR LOCATION ESTIMATION	11/796,749	4/30/2007	7,733,836	6/8/2010
United States	METHOD AND APPARATUS FOR MONITORING MESSAGE ACKNOWLEDGEMENTS IN A SECURITY SYSTEM	10/263,625	10/2/2002	6690276	2/10/2004
United States	METHOD AND APPARATUS FOR POWER MANAGEMENT	10/382,303	3/5/2003	7317265	1/8/2008
United States	METHOD AND APPARATUS FOR PREFILTERING RECEIVED MESSAGES IN A SECURITY SYSTEM	10/213,506	8/7/2002	7363488	4/22/2008
United States	METHOD AND APPARATUS FOR SAFETY SWITCH	10/424,257	4/25/2003	6959876	11/1/2005
United States	METHOD AND APPARATUS FOR THERMAL POWERED CONTROL	10/382,050	3/5/2003	6701874	3/9/2004
France	METHOD AND APPARATUS FOR USING SMS SHORT CODE MESSAGING TO FACILITATE THE TRANSMISSION OF A STATUS UPDATE FOR A SECURITY SYSTEM	06839431.1	12/20/2006	EP1969444	3/11/2015
United Kingdom	METHOD AND APPARATUS FOR USING SMS SHORT CODE MESSAGING TO FACILITATE THE TRANSMISSION OF A	06839431.1	12/20/2006	EP1969444	3/11/2015

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
	STATUS UPDATE FOR A SECURITY SYSTEM				
United States	METHOD AND APPARATUS FOR USING SMS SHORT CODE MESSAGING TO FACILITATE THE TRANSMISSION OF A STATUS UPDATE FOR A SECURITY SYSTEM	11/451,973	6/13/2006	8,185,644	5/22/2012
Germany	METHOD AND APPARATUS FOR USING SMS SHORT CODE MESSAGING TO FACILITATE THE TRANSMISSION OF A STATUS UPDATE FOR A SECURITY SYSTEM	EP1969444	12/20/2006	602006044788.4	3/11/2015
United States	METHOD AND APPARATUS FOR VALVE CONTROL	10/456,110	6/6/2003	6862165	3/1/2005
United States	METHOD AND APPARATUS OF GENERATING A VOICE SIREN IN A SECURITY SYSTEM	11/322,107	12/29/2005	7,479,893	1/20/2009
United States	METHOD AND APPARATUS OF OBJECT BASED VIRTUAL FLOOR PLAN CREATION AND REGENERATION	13/926,315	6/25/2013		
United States	METHOD AND APPARAUTUS FOR DETECTING AND ISOLATING SHORTS AND OTHER TROUBLES ON A POLLING LOOP	10/269,417	10/11/2002	6777951	8/17/2004
United States	METHOD AND RECEIVER FOR BLOCKING A RUNWAY DIALER AT A LOCAL SECURITY SYSTEM	11/089,768	3/25/2005	7382242	6/3/2008
United Kingdom	METHOD AND SYSTEM FOR AUDIO DETECTOR MODE ACTIVATION	1300013.8	1/2/2013	GB2498263	6/4/2014
United States	METHOD AND SYSTEM FOR AUTHENTICATING A SECURITY DEVICE	10/815,439	4/1/2004	7,281,134	10/9/2007

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING AN ADAPTIVE USER INTERFACE FOR A PHYSICAL ENVIRONMENT	11/729,459	3/28/2007	8,276,069	9/25/2012
United States	METHOD AND SYSTEM FOR COMBINED STANDING PILOT SAFETY AND TEMPERATURE SETTING	10/766,107	1/27/2004	7,252,502	8/7/2007
United States	METHOD AND SYSTEM FOR CONFIGURING WIRELESS SENSORS IN AN HVAC SYSTEM	13/434,778	3/29/2012	9,488,994	11/8/2016
United States	METHOD AND SYSTEM FOR CONFIGURING WIRELESS SENSORS IN AN HVAC SYSTEM	15/340,756	11/1/2016	9,971,364	5/15/2018
United States	METHOD AND SYSTEM FOR CONFIGURING WIRELESS SENSORS IN AN HVAC SYSTEM	15/951,392	4/12/2018		
United Kingdom	METHOD AND SYSTEM FOR CONTROLLING A SECURITY SYSTEM USING NEAR FIELD COMMUNICATION	07118296.8	10/11/2007	EP1912180	3/21/2012
United States	METHOD AND SYSTEM FOR CONTROLLING A SECURITY SYSTEM USING NEAR FIELD COMMUNICATION	11/546,865	10/12/2006	8,108,684	1/31/2012
China	METHOD AND SYSTEM FOR CONTROLLING A SECURITY SYSTEM USING NEAR FIELD COMMUNICATION	200710180773.2	10/12/2007	ZL200710180773.2	10/17/2012
Germany	METHOD AND SYSTEM FOR CONTROLLING A SECURITY SYSTEM USING NEAR FIELD COMMUNICATION	EP1912180	10/11/2007	602007021411.4	3/21/2012
United States	METHOD AND SYSTEM FOR CONTROLLING AN IGNITION SEQUENCE FOR AN INTERMITTENT FLAME-POWERED PILOT COMBUSTION SYSTEM	13/740,107	1/11/2013		
United States	METHOD AND SYSTEM FOR CONTROLLING AN INTERMITTENT PILOT WATER HEATER SYSTEM	15/968,626	5/1/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	METHOD AND SYSTEM FOR DETECTING A PREDETERMINED SOUND EVENT SUCH AS THE SOUND OF BREAKING GLASS	11/052,674	2/7/2005	7,680,283	3/16/2010
United States	METHOD AND SYSTEM FOR GENERATION AND TRANSMISSION OF ALERT NOTIFICATIONS RELATING TO A CROWD GATHERING	14/873,329	10/2/2015	9,706,379	7/11/2017
United States	METHOD AND SYSTEM FOR MONITORING A PATIENT IN A PREMISES	11/636,352	12/8/2006	7,443,304	10/28/2008
United States	METHOD AND SYSTEM FOR PILOT LIGHT SAFETY	10/983,778	11/8/2004	7,435,081	10/14/2008
United States	METHOD AND SYSTEM FOR SETTING AN AIR FILTER CHANGE THRESHOLD VALUE IN AN HVAC SYSTEM	13/164,674	6/20/2011	8,613,792	12/24/2013
United States	METHOD AND SYSTEM FOR STARTING AN INTERMITTENT FLAME-POWERED PILOT COMBUSION SYSTEM	13/740,114	1/11/2013	9,494,320	11/15/2016
United States	METHOD AND SYSTEM FOR STARTING AN INTERMITTENT FLAME-POWERED PILOT COMBUSTION SYSTEM	15/340,657	11/1/2016		
United States	METHOD AND SYSTEM FOR THE SOUND TRIGGERED DISARMING OF A SECURITY SYSTEM	10/854,544	5/26/2004	7,091,850	8/15/2006
United Kingdom	METHOD AND SYSTEM FOR UPLOADING NEAR-REAL-TIME MESSAGES TO A KEYPAD OF A SECURITY SYSTEM	07124140.0	12/28/2007	EP1939829	1/26/2011
United States	METHOD AND SYSTEM FOR UPLOADING NEAR-REAL-TIME MESSAGES TO A KEYPAD OF A SECURITY SYSTEM	11/647,919	12/29/2006	8,576,068	11/5/2013
Germany	METHOD AND SYSTEM FOR UPLOADING NEAR-REAL-TIME MESSAGES TO A KEYPAD OF A SECURITY SYSTEM	EP1939829	12/28/2007	602007012200.7	1/26/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	METHOD AND SYSTEM FOR UPLOADING NEAR-REAL-TIME MESSAGES TO KEYPAD OF A SECURITY SYSTEM	200710300761.9	12/29/2007		
China	METHOD AND SYSTEM FOR UPLOADING NEAR-REAL-TIME MESSAGES TO KEYPAD OF A SECURITY SYSTEM	201510734844.3	11/3/2015		
United States	METHOD AND SYSTEM OF AUTOMATICALLY GENERATING GLOBAL DIAGNOSTIC STATISTICS FOR A PLURALITY OF MONITORING RECEIVERS AT A MASTER RECEIVER	11/280,638	11/16/2005	7385478	6/10/2008
United States	METHOD AND SYSTEM OF RE-DIRECTING AND BACKING UP SECURITY SYSTEM DATA AT A RECEIVER	11/089,766	3/25/2005	7286049	10/23/2007
United States	METHOD FOR ARMING A SECURITY SYSTEM	09/261,984	3/4/1999	6137402	10/24/2000
United States	METHOD FOR CONTROLLING AN HVAC SYSTEM USING A PROXIMITY AWARE MOBILE DEVICE	13/568,999	8/7/2012	9,247,378	1/26/2016
United States	METHOD FOR CONTROLLING AN HVAC SYSTEM USING A PROXIMITY AWARE MOBILE DEVICE	14/989,530	1/6/2016	10,063,387	8/28/2018
United States	METHOD FOR DYNAMICALLY ADAPTING BUTTON SIZE ON TOUCH SCREENS TO COMPENSATE FOR HAND TREMORS	11/513,477	8/31/2006		
United States	METHOD FOR DYNAMICALLY ADJUSTING THE SENSITIVITY OF A SENSOR IN A SECURITY SYSTEM	11/857,598	9/19/2007	7,855,636	12/21/2010
United States	METHOD FOR ELIMINATING IMPACT/SHOCK RELATED FALSE ALARMS IN AN ACOUSTICAL GLASSBREAK DETECTOR	10/871,386	6/17/2004	7388487	6/17/2008

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
WIPO	METHOD FOR IMPROVED TEMPERATURE CONTROL IN MINI SPLITS IN BOTH HEATING AND COOLING OF CONDITIONED SPACES.	PCT/CN18/74972	2/1/2018		
United States	METHOD FOR INERTIAL ASSET PROTECTION ON VEHICLES AND FOR FALSE ALARM PREVENTION IN UNSTABLE LOCATIONS	12/234,083	9/19/2008	8,035,516	10/11/2011
United States	METHOD FOR INTEGRATING PLUG-IN SECURITY PANEL MODULE WITH NETWORK INTERFACE MIDDLEWARE	12/481,839	6/10/2009	8,200,778	6/12/2012
United States	METHOD FOR OPERATING A GAS BURNER	09/937,732	1/8/2001	6783355	8/31/2004
United States	METHOD FOR PERMITTING TWO PARTIES TO ESTABLISH CONNECTIVITY WITH BOTH PARTIES BEHIND FIREWALLS	10/749,651	12/31/2003	7,992,199	8/2/2011
United States	METHOD FOR PROCESSING ALARM DATA TO GENERATE SECURITY REPORTS	12/245,371	10/3/2008	8,040,231	10/18/2011
United States	METHOD FOR REMOTELY CHANGING THE SENSITIVITY OF A WIRELESS SENSOR	10/893,037	7/15/2004	7356429	4/8/2008
United States	METHOD FOR SYNCHRONIZING FREQUENCY-HOPPING SHORT-RANGE RADIO DEVICES	11/967,678	12/31/2007	7,961,091	6/14/2011
United States	METHOD OF ASSOCIATING AN HVAC CONTROLLER WITH AN EXTERNAL WEB SERVICE	13/559,470	7/26/2012	9,594,384	3/14/2017
United States	METHOD OF ASSOCIATING AN HVAC CONTROLLER WITH AN EXTERNAL WEB SERVICE	15/434,863	2/16/2017		
United States	METHOD OF DEFINING CAMERA SCAN MOVEMENTS USING GESTURES	13/052,879	3/21/2011	8,836,802	9/16/2014

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	METHOD OF DETECTING AND DETERRING MICROPHONE SABOTAGE	05753598.1	5/24/2005	EP1749422	9/5/2012
United States	METHOD OF DETECTING AND DETERRING MICROPHONE SABOTAGE	10/856,019	5/28/2004	7,302,073	11/27/2007
China	METHOD OF DETECTING AND DETERRING MICROPHONE SABOTAGE	200580017287.8	5/24/2005	ZL200580017287.8	10/24/2012
Germany	METHOD OF DETECTING AND DETERRING MICROPHONE SABOTAGE	EP1749422	5/24/2005	602005036002.6	9/5/2012
United States	METHOD OF HUMIDITY CONTROL FOR AN INTEGRATED TEMPERATURE/HUMIDITY CONTROL UTILIZING DEWPOINT	09/094,853	6/15/1998	6,220,039	4/24/2001
United States	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	14/747,000	6/23/2015	9,852,593	12/26/2017
France	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	16173578.2	6/8/2016	EP3109839	6/6/2018
Spain	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	16173578.2	6/8/2016	EP3109839	6/6/2018
United Kingdom	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	16173578.2	6/8/2016	EP3109839	6/6/2018
China	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	201610607659.2	6/22/2016		
India	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	201644020137	6/13/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Italy	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	502018000021761	6/8/2016	EP3109839	6/6/2018
Germany	METHOD OF IMPLEMENTING GPS BASED EXTENDED CHIME AND SPECIAL ESCORT MODE IN SECURITY PANEL	EP3109839	6/8/2016	DE602016003293.7	6/6/2018
United States	METHOD OF INSTALLING PIR SENSOR WITH CAMERA	14/029,127	9/17/2013		
India	METHOD OF INSTALLING PIR SENSOR WITH CAMERA	2507/DEL/2014	9/2/2014		
United States	METHOD OF MANIPULATING ASSETS SHOWN ON A TOUCH-SENSITIVE DISPLAY	12/704,987	2/12/2010	8,638,371	1/28/2014
China	METHOD OF MANIPULATING ASSETS SHOWN ON A TOUCH-SENSITIVE DISPLAY	201110071556.6	2/11/2011	ZL201110071556.6	11/23/2016
Canada	METHOD OF MANIPULATING ASSETS SHOWN ON A TOUCH-SENSITIVE DISPLAY	2729392	1/27/2011	2729392	5/23/2017
India	METHOD OF MANIPULATING ASSETS SHOWN ON A TOUCH-SENSITIVE DISPLAY	350/CHE/2011	2/7/2011		
United States	METHOD OF NEIGHBORHOOD WATCH IMPLEMENTED IN-PART WITH ELECTRONIC SURVEILLANCE SYSTEM	13/177,174	7/6/2011	8,749,383	6/10/2014
India	METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES	1294/DEL/2015	5/8/2015		
United States	METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES	14/278,558	5/15/2014		
European Patent Office	METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES	15165295.5	4/27/2015		
China	METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES	201510244673.6	5/14/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES	2890502	4/30/2015		
United States	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	14/645,590	3/12/2015	9,728,071	8/8/2017
France	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	16158127.7	3/1/2016	EP3068109	12/6/2017
Germany	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	16158127.7	3/1/2016	EP3068109	12/6/2017
Italy	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	16158127.7	3/1/2016	EP3068109	12/6/2017
Spain	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	16158127.7	3/1/2016	EP3068109	12/6/2017
United Kingdom	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	16158127.7	3/1/2016	EP3068109	12/6/2017
China	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	201610138228.6	3/8/2016		
India	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	201614007501	3/3/2016		
Canada	METHOD OF PERFORMING SENSOR OPERATIONS BASED ON THEIR RELATIVE LOCATION WITH RESPECT TO A USER	2923260	3/8/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
France	METHOD OF PROGRAMMING SECURITY CONTROL PANELS FOR DOOR ENTRY DEVICE COMPATIBILITY	05077251.6	10/4/2005	EP1643470	12/10/2008
United Kingdom	METHOD OF PROGRAMMING SECURITY CONTROL PANELS FOR DOOR ENTRY DEVICE COMPATIBILITY	05077251.6	10/4/2005	EP1643470	12/10/2008
United States	METHOD OF PROGRAMMING SECURITY CONTROL PANELS FOR DOOR ENTRY DEVICE COMPATIBILITY	10/958,066	10/4/2004	7142111	11/28/2006
Germany	METHOD OF PROGRAMMING SECURITY CONTROL PANELS FOR DOOR ENTRY DEVICE COMPATIBILITY	EP1643470	10/4/2005	602005011544.7	12/10/2008
United States	METHOD OF REDUCING FALSE ALARMS DURING AUTO-ARM	11/408,533	4/21/2006	7,403,109	7/22/2008
China	METHOD OF SHOWING VIDEO ON A TOUCH-SENSITIVE DISPLAY	201210157244.1	4/1/2012	ZL201210157244.1	3/30/2018
United States	METHOD OF SMART SCENE MANAGEMENT USING BIG DATA PATTERN ANALYSIS	14/886,301	10/19/2015		
European Patent Office	METHOD OF SMART SCENE MANAGEMENT USING BIG DATA PATTERN ANALYSIS	16193823.8	10/13/2016		
China	METHOD OF SMART SCENE MANAGEMENT USING BIG DATA PATTERN ANALYSIS	201611202096.5	10/18/2016		
India	METHOD OF SMART SCENE MANAGEMENT USING BIG DATA PATTERN ANALYSIS	201614035423	10/17/2016		
United States	METHOD OF USING PIR ARRAYS FOR GESTURE RECOGNITION IN SECURITY SYSTEMS	14/624,703	2/18/2015	9,846,487	12/19/2017
European Patent Office	METHOD OF USING PIR ARRAYS FOR GESTURE RECOGNITION IN SECURITY SYSTEMS	16155100.7	2/10/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	METHOD OF USING PIR ARRAYS FOR GESTURE RECOGNITION IN SECURITY SYSTEMS	201610176323.5	2/17/2016		
India	METHOD OF USING PIR ARRAYS FOR GESTURE RECOGNITION IN SECURITY SYSTEMS	201614004564	2/9/2016		
Canada	METHOD OF USING PIR ARRAYS FOR GESTURE RECOGNITION IN SECURITY SYSTEMS	2920242	2/8/2016		
United States	METHOD TO CONTROL A COMMUNICATION RATE BETWEEN A THERMOSTAT AND A CLOUD BASED SERVER	14/088,301	11/22/2013		
United States	METHOD TO CONTROL A COMMUNICATION RATE BETWEEN A THERMOSTAT AND A CLOUD BASED SERVER	15/373,270	12/8/2016	10,018,372	7/10/2018
United States	METHOD TO CONTROL A COMMUNICATION RATE BETWEEN A THERMOSTAT AND A CLOUD BASED SERVER	16/013,883	6/20/2018	-	-
China	METHOD TO CONTROL A COMMUNICATION RATE BETWEEN A THERMOSTAT AND A CLOUD BASED SERVER	201490001329.3	11/18/2014	ZL201490001329.3	9/12/2017
United States	METHOD TO DETECT AN ALARM SITUATION AND TO SEND SILENT ALERTS TO EXTERNAL SYSTEMS USING VOICE INPUT TO MOBILE DEVICES	13/943,261	7/16/2013	9,704,366	7/11/2017
India	METHOD TO DETECT AN ALARM SITUATION AND TO SEND SILENT ALERTS TO EXTERNAL SYSTEMS USING VOICE INPUT TO MOBILE DEVICES	1800/DEL/2014	7/3/2014		
China	METHOD TO DETECT AN ALARM SITUATION AND TO SEND SILENT ALERTS TO EXTERNAL SYSTEMS USING VOICE INPUT TO MOBILE DEVICES	201410409104.8	7/15/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	METHOD TO DETECT AN ALARM SITUATION AND TO SEND SILENT ALERTS TO EXTERNAL SYSTEMS USING VOICE INPUT TO MOBILE DEVICES	GB1412025.7	6/26/2014	GB2517583	4/4/2018
United States	METHOD TO DETECT THE POSSIBLE THREAT/ATTACK IN ATM BY EXTRACTING DEVIATIONS IN ATM DOOR/SHUTTER STATUS AND ALERTING CMS AND FIRST RESPONDERS	16/017,433	6/25/2018		
European Patent Office	METHOD TO DETECT THE POSSIBLE THREAT/ATTACK IN ATM BY EXTRACTING DEVIATIONS IN ATM DOOR/SHUTTER STATUS AND ALERTING CMS AND FIRST RESPONDERS (HGR/INDIA)	18179510.5	6/25/2018		
India	METHOD TO DETECT THE POSSIBLE THREAT/ATTACK IN ATM BY EXTRACTING DEVIATIONS IN ATM DOOR/SHUTTER STATUS AND ALERTING CMS AND FIRST RESPONDERS (HGR/INDIA)	201711022290	6/26/2017		
China	METHOD TO DETECT THE POSSIBLE THREAT/ATTACK IN ATM BY EXTRACTING DEVIATIONS IN ATM DOOR/SHUTTER STATUS AND ALERTING CMS AND FIRST RESPONDERS (HGR/INDIA)	201810659774.3	6/25/2018		
Canada	METHOD TO DETECT THE POSSIBLE THREAT/ATTACK IN ATM BY EXTRACTING DEVIATIONS IN ATM DOOR/SHUTTER STATUS AND ALERTING CMS AND FIRST RESPONDERS (HGR/INDIA)	3009681	6/26/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	METHOD TO IMPROVE THE INCIDENT MANAGEMENT SYSTEM BY ALERTING NEARBY BUDDY ENTITIES (ATMS/OUTLETS/ SHOPS) FOR FASTER HELP (INDIA AND HGR - RAMS)	201711029711	5/31/2017		
India	METHOD TO IMPROVE THE INCIDENT MANAGEMENT SYSTEM BY ALERTING NEARBY BUDDY ENTITIES (ATMS/OUTLETS/ SHOPS) FOR FASTER HELP (INDIA AND HGR - RAMS)	201711029711	2/12/2018		
United States	METHOD TO IMPROVE WHITE LIGHT IMMUNITY OF INFRARED MOTION DETECTORS	12/331,845	12/10/2008	8,035,514	10/11/2011
United States	METHODS AND APPARATUS FOR DETECTING AND COMPENSATING FOR SEDIMENT BUILD-UP IN TANK-STYLE WATER HEATERS	13/604,469	9/5/2012	9,435,566	9/6/2016
United States	METHODS AND SYSTEM FOR OBTAINING ACCESS TO BUILDING AUTOMATION SYSTEMS	14/533,888	11/5/2014		
United States	METHODS AND SYSTEMS FOR AUTOMATIC ADJUSTMENT OF A GEOFENCE SIZE	14/964,264	12/9/2015	9,860,697	1/2/2018
United States	METHODS AND SYSTEMS FOR MONITORING AN AIR FILTER OF AN HVAC SYSTEM	13/164,543	6/20/2011		
United States	METHODS AND SYSTEMS FOR PERFORMING GEOFENCING WITH REDUCED POWER CONSUMPTION	14/938,595	11/11/2015	9,628,951	4/18/2017
United States	METHODS AND SYSTEMS FOR PERFORMING GEOFENCING WITH REDUCED POWER CONSUMPTION	15/452,575	3/7/2017		
France	METHODS AND SYSTEMS FOR PERFORMING GEOFENCING WITH REDUCED POWER CONSUMPTION	16196416.8	10/28/2016	EP3169088	7/18/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	METHODS AND SYSTEMS FOR PERFORMING GEOFENCING WITH REDUCED POWER CONSUMPTION	16196416.8	10/28/2016	EP3169088	7/18/2018
Germany	METHODS AND SYSTEMS FOR PERFORMING GEOFENCING WITH REDUCED POWER CONSUMPTION	EP3169088	10/28/2016	602016004123.5	7/18/2018
European Patent Office	METHODS AND SYSTEMS FOR PROVIDING IMPROVED SERVICE FOR BUILDING CONTROL SYSTEMS	14802542.2	11/3/2014		
China	METHODS AND SYSTEMS FOR PROVIDING IMPROVED SERVICE FOR BUILDING CONTROL SYSTEMS	201480072170.9	11/3/2014		
United States	METHODS AND SYSTEMS FOR SETTING AN AIR FILTER CHANGE THRESHOLD IN AN HVAC SYSTEM USING A BLOCKING PANEL	13/164,682	6/20/2011	8,574,343	11/5/2013
United States	METHODS AND SYSTEMS OF VERIFYING A FILTER CHANGE IN AN HVAC SYSTEM	13/164,662	6/20/2011	8,734,565	5/27/2014
United States	METHODS OF DEHUMIDIFICATION CONTROL IN UNOCCUPIED SPACES	11/462,309	8/3/2006	7,740,184	6/22/2010
United States	METHODS OF DEHUMIDIFICATION CONTROL IN UNOCCUPIED SPACES	12/776,133	5/7/2010	9,500,379	11/22/2016
United States	METHODS SYSTEMS AND TOOLS FOR DETERMINING A WIRING CONFIGURATION FOR AN HVAC CONTROLLER	15/868,764	1/11/2018		
United States	METHODS, SYSTEMS AND TOOLS FOR DETERMINING A WIRING CONFIGURATION FOR AN HVAC CONTROLLER	14/088,292	11/22/2013	9,885,492	2/6/2018
United States	METHODS, SYSTEMS, AND DEVICES FOR HUMIDIFYING	14/334,865	7/18/2014	9,822,990	11/21/2017
United States	METHODS, SYSTEMS, AND DEVICES FOR HUMIDIFYING	15/807,210	11/8/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	MICRO POWER WATER LEAK DETECTOR	15/430,240	2/10/2017		
United States	MICROWAVE CURTAIN SENSOR	12/370,363	2/12/2009	8,199,012	6/12/2012
United States	MICROWAVE DIRECTION OF TRAVEL DETECTOR BY PARALLEL SAMPLING	11/862,071	9/26/2007	7,760,089	7/20/2010
United States	MICROWAVE MOTION DETECTOR WITH TARGET ANGLE DETECTION	12/237,080	9/24/2008	7,982,606	7/19/2011
United States	MICROWAVE MOTION DETECTORS UTILIZING MULTI-FREQUENCY RANGING AND TARGET ANGLE DETECTION	12/259,670	10/28/2008	8,159,344	4/17/2012
United States	MICROWAVE MOTION SENSOR WITH A REFLECTOR	11/940,038	11/14/2007	8,618,999	12/31/2013
United States	MICROWAVE PLANAR SENSOR USING PCB CAVITY PACKAGING PROCESS	12/332,680	12/11/2008	7,639,173	12/29/2009
United States	MICROWAVE RANGING SENSOR	12/174,807	7/17/2008	8,102,261	1/24/2012
United States	MIGRATION OF SETTINGS FROM A NON-CONNECTED BUILDING CONTROLLER TO ANOTHER BUILDING CONTROLLER	15/217,808	7/22/2016		
WIPO	MIGRATION OF SETTINGS FROM A NON-CONNECTED BUILDING CONTROLLER TO ANOTHER BUILDING CONTROLLER	PCT/US2017/043310	7/21/2017		
Germany	MINIATURE PHOTOELECTRIC SENSING CHAMBER	00303627.4	4/28/2000	60011342.6	6/9/2004
France	MINIATURE PHOTOELECTRIC SENSING CHAMBER	00303627.4	4/28/2000	EP1049060	6/9/2004
United Kingdom	MINIATURE PHOTOELECTRIC SENSING CHAMBER	00303627.4	4/28/2000	EP1049060	6/9/2004
United States	MINIATURE PHOTOELECTRIC SENSING CHAMBER	09/556,210	4/24/2000	6,521,907	2/18/2003
Canada	MINIATURE PHOTOELECTRIC SENSING CHAMBER	2307522	4/28/2000	2307522	1/12/2010

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	MOBILE DEVICE FOR BUILDING CONTROL WITH ADAPTIVE USER INTERFACE	15/140,926	1/20/2016		
European Patent Office	MOBILE DEVICE FOR BUILDING CONTROL WITH ADAPTIVE USER INTERFACE	17150891.4	1/10/2017		
China	MOBILE DEVICE FOR BUILDING CONTROL WITH ADAPTIVE USER INTERFACE	201710288614.8	4/27/2017		
India	MOBILE DEVICE FOR BUILDING CONTROL WITH ADAPTIVE USER INTERFACE	201714001510	1/13/2017		
Canada	MOBILE DEVICE FOR BUILDING CONTROL WITH ADAPTIVE USER INTERFACE	2954998	1/11/2017		
United States	MOBILE DEVICE WITH CONTRACTOR ACCESSIBLE SCREENS FOR CONFIGURING A BUILDING DEVICE	15/045,093	2/16/2016		
China	MOBILE DEVICE WITH CONTRACTOR ACCESSIBLE SCREENS FOR CONFIGURING A BUILDING DEVICE	201710086352.7	2/15/2017		
United States	MOBILE ENERGY AUDIT SYSTEM AND METHOD	13/591,386	8/22/2012	8,805,000	8/12/2014
United States	MODEL IDENTIFICATION USING COMFORT NEUTRAL TESTING	14/151,592	1/9/2014	9,970,673	5/15/2018
United States	MODIFIED IMA CABINET ARCHITECTURE	11/248,999	10/12/2005	7,306,165	12/11/2007
United States	MODULAR RETROFIT DAMPER SYSTEM	16/006,779	6/12/2018		
United States	MODULATING GAS VALVES AND SYSTEMS	11/277,202	3/22/2006	7,523,762	4/28/2009
United States	MONITORED VOLTAGE INVERTER FOR SECURITY SYSTEM	11/373,637	3/9/2006	7,446,654	11/4/2008
China	MONITORED VOLTAGE INVERTER FOR SECURITY SYSTEM	200710086269.6	3/9/2007	200710086269.6	10/13/2010
Canada	MONITORED VOLTAGE INVERTER FOR SECURITY SYSTEM	2580310	3/5/2007	2580310	6/16/2015

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	MONITORING CONDENSER PERFORMANCE	13/682,387	11/20/2012	8,994,541	3/31/2015
United States	MONITORING RECEIVER HAVING VIRTUAL RECEIVER AND LINE NUMBERS	11/089,767	3/25/2005	7,995,600	8/9/2011
United States	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	14/699,116	4/29/2015		
France	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	16165891.9	4/18/2016	EP3089130	3/28/2018
Spain	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	16165891.9	4/18/2016	EP3089130	3/28/2018
United Kingdom	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	16165891.9	4/18/2016	EP3089130	3/28/2018
China	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	201610394223.X	4/28/2016		
India	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	20161403964	4/21/2016		
Canada	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	2927931	4/21/2016		
Italy	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	502018000013920	4/18/2016	EP3089130	3/28/2018
Germany	MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS	EP3089130	4/18/2016	602016002183.8	3/28/2018
United States	MOSFET GATE DRIVING CIRCUIT FOR TRANSITION SOFTENING	13/868,689	4/23/2013	9,264,035	2/16/2016
United States	MOTION DETECTION SYSTEM AND METHOD	12/118,261	5/9/2008	8,039,799	10/18/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	MOTION DETECTOR FOR DETECTING TAMPERING AND METHOD FOR DETECTING TAMPERING	11/940,250	11/14/2007	8,319,638	11/27/2012
United States	MOTION DETECTOR HAVING A BANDPASS FILTER	15/130,430	4/15/2016	9,874,654	1/23/2018
United States	MOTION DETECTOR WIRELESS REMOTE SELF-TEST	10/999,033	11/29/2004	7636039	12/22/2009
United States	MOTION DETECTOR WITH SHOCK DETECTION	13/604,137	9/5/2012		
United States	MOTORIZED VALVE ACTUATING DEVICE	09/235,979	1/22/1999	6032924	3/7/2000
European Patent Office	MOUNTABLE CAMERA AND AUDIO INPUT/OUTPUT DEVICE	005298163	6/5/2018		
Canada	MOUNTABLE CAMERA AND AUDIO INPUT/OUTPUT DEVICE	181673	6/4/2018		
China	MOUNTABLE CAMERA AND AUDIO INPUT/OUTPUT DEVICE	201830362396.3	7/6/2018		
United States	MOUNTABLE CAMERA AND AUDIO INPUT/OUTPUT DEVICE	29/632,427	1/8/2018		
India	MOUNTABLE CAMERA AND AUDIO INPUT/OUTPUT DEVICE	306591	6/12/2018		
European Patent Office	MOUNTABLE MOTION SENSOR	005275781	5/21/2018		
Canada	MOUNTABLE MOTION SENSOR	181456	5/22/2018		
China	MOUNTABLE MOTION SENSOR	201830296897.6	6/12/2018		
United States	MOUNTABLE MOTION SENSOR	29/629,485	12/13/2017		
India	MOUNTABLE MOTION SENSOR	306228	5/31/2018		
United States	MOUNTING ADAPTOR FOR MOUNTING A SENSOR ASSEMBLY TO A WATER HEATER TANK	15/862,259	1/4/2018		
United States	MOUNTING BRACKET FOR USE WITH A WATER HEATER	12/642,449	12/18/2009	8,245,987	8/21/2012
United States	MOUNTING BRACKET FOR USE WITH A WATER HEATER	12/794,593	6/4/2010	9,249,986	2/2/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	MOUNTING BRACKET FOR USE WITH A WATER HEATER	13/754,569	1/30/2013	9,249,987	2/2/2016
United States	MOUNTING SCREW RETENTION FEATURE FOR A HOUSING OF AN ELECTRONIC DEVICE	14/031,773	9/19/2013	9,169,969	10/27/2015
United States	MOUNTING STRUCTURE FOR KEYPADS	14/073,010	11/6/2013	9,441,783	9/13/2016
United States	MOVEABLE LED ARRAY FLAPS IN IR LED CAMERA	13/737,572	1/9/2013	8,786,765	7/22/2014
United Kingdom	MOVEABLE LED ARRAY FLAPS IN IR LED CAMERA	1322524.8	12/11/2013	GB2509833	11/19/2014
China	MOVEABLE LED ARRAY FLAPS IN IR LED CAMERA	201410007980.8	1/8/2014	ZL201410007980.8	5/22/2018
Canada	MOVEABLE LED ARRAY FLAPS IN IR LED CAMERA	2836756	12/12/2013		
United States	MULTI PIECE HVAC CONTROLLER HOUSING WITH LATCHES AND GUIDING FEATURES	15/677,983	8/15/2017		
Canada	MULTI TIER WIRELESS COMMUNICATION SYSTEM	2311245	9/30/1998	2311245	3/20/2007
France	MULTI TIER WIRELESS COMMUNICATION SYSTEM	98950769.4	9/30/1998	EP1057318	5/11/2011
United Kingdom	MULTI TIER WIRELESS COMMUNICATION SYSTEM	98950769.4	9/30/1998	EP1057318	5/11/2011
Germany	MULTI TIER WIRELESS COMMUNICATION SYSTEM	EP1057318	9/30/1998	69842270.8	5/11/2011
United States	MULTI-FREQUENCY ALARM SYSTEM RECEIVER WITH INTERFERENCE DETECTION	11/478,156	6/29/2006	7,642,910	1/5/2010
United States	MULTI-FREQUENCY WIRELESS TRANSMITTER	11/281,199	11/16/2005	7,636,579	12/22/2009
United States	MULTI-LEVEL SECURITY MECHANISM FOR ACCESSING A PANEL	15/256,372	9/2/2016	9,953,474	4/24/2018
European Patent Office	MULTI-LEVEL SECURITY MECHANISM FOR ACCESSING A PANEL	17188515.5	8/30/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	MULTI-LEVEL SECURITY MECHANISM FOR ACCESSING A PANEL	201710785557.4	9/4/2017		
India	MULTI-LEVEL SECURITY MECHANISM FOR ACCESSING A PANEL	201714031051	9/1/2017		
Canada	MULTI-LEVEL SECURITY MECHANISM FOR ACCESSING A PANEL	2977773	8/29/2017		
United States	MULTI-MODE AUTO CHANGEOVER SYSTEM	15/209,987	7/14/2016		
United States	MULTIPLE ADAPTIVE GEO-FENCES FOR A BUILDING	15/048,902	2/19/2016		
United States	MULTIPLE HEATSINK COOLING SYSTEM FOR A LINE VOLTAGE THERMOSTAT	14/329,357	7/11/2014	9,683,749	6/20/2017
United States	MULTIPLE HEATSINK COOLING SYSTEM FOR A LINE VOLTAGE THERMOSTAT	15/624,572	6/15/2017		
United States	MULTIPLE HEATSINK COOLING SYSTEM FOR A LINE VOLTAGE THERMOSTAT	15/624,665	6/15/2017		
United States	MULTIPLE HEATSINK COOLING SYSTEM FOR A LINE VOLTAGE THERMOSTAT	15/624,673	6/15/2017	10,088,174	10/2/2018
Canada	MULTIPLE HEATSINK COOLING SYSTEM FOR A LINE VOLTAGE THERMOSTAT	2896113	7/3/2015		
United States	MULTIPLE INSTANCE SINGLE VALUE IDENTIFIERS ENVIRONMENTAL CONTROL COMMUNICATION METHOD AND SYSTEM	09/123,651	7/28/1998	6353775	3/5/2002
United States	MULTIPLE LANGUAGE USER INTERFACE FOR THERMAL COMFORT CONTROLLER	09/706,077	11/3/2000	6,621,507	9/16/2003
United States	MULTIPLE LANGUAGE USER INTERFACE FOR THERMAL COMFORT CONTROLLER	10/453,563	6/3/2003	7,320,110	1/15/2008

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	MULTIPLE VALUE MULTIPLE OWNER MESSAGE CLASS	09/123,306	7/28/1998	6,208,263	3/27/2001
France	MULTIPLE VALUE MULTIPLE OWNER MESSAGE CLASS	99305963.3	7/27/1999	EP0978964	8/23/2006
United Kingdom	MULTIPLE VALUE MULTIPLE OWNER MESSAGE CLASS	99305963.3	7/27/1999	EP0978964	8/23/2006
United States	MULTI-TANK WATER HEATER SYSTEMS	13/747,943	1/23/2013		
United States	MULTI-TANK WATER HEATER SYSTEMS	13/748,049	1/23/2013	9,885,484	2/6/2018
United States	MULTI-TANK WATER HEATER SYSTEMS	15/166,110	5/26/2016	10,088,852	10/2/2018
United States	MULTI-USER GEOFENCING FOR BUILDING AUTOMATION	14/640,984	3/6/2015	9,900,174	2/20/2018
European Patent Office	MULTI-USER GEOFENCING FOR BUILDING AUTOMATION	16156760.7	2/22/2016		
China	MULTI-USER GEOFENCING FOR BUILDING AUTOMATION	201610292202.7	3/4/2016		
India	MULTI-USER GEOFENCING FOR BUILDING AUTOMATION	201644006573	2/25/2016		
Canada	MULTI-USER GEOFENCING FOR BUILDING AUTOMATION	2921681	2/23/2016		
United States	NATURAL LANGUAGE INSTALLER SETUP FOR CONTROLLER	11/421,833	6/2/2006	7634504	12/15/2009
United States	NATURAL LANGUAGE INSTALLER SETUP FOR CONTROLLER	95/002,041	7/18/2012	7634504 C1	3/21/2018
United States	NEGATIVE PRESSURE CONDITIONING DEVICE AND FORCED AIR FURNACE EMPLOYING SAME	11/164,083	11/9/2005	7,644,712	1/12/2010
United States	NEGATIVE PRESSURE CONDITIONING DEVICE WITH LOW PRESSURE CUT-OFF	11/565,458	11/30/2006	7,748,375	7/6/2010
United States	NEIGHBOR BASED TDMA SLOT ASSIGNMENT	11/188,929	7/25/2005	7,804,803	9/28/2010
United States	NEIGHBORHOOD CAMERA LINKING SYSTEM	15/191,717	6/24/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	NETWORK COMMUNICATION FOR A SECURITY SYSTEM	10/945,236	9/20/2004	7675402	3/9/2010
China	NETWORK COMMUNICATION FOR A SECURITY SYSTEM	200580031565.5	8/24/2005	200580031565.5	2/2/2011
China	NEW 10" IPVDP DESIGN	201830197697.5	5/4/2018		
China	NEW ARM-SET INTERACTION METHOD BASED ON HONEYWELL HOME SYSTEM TERMINAL	201210107936.5	4/13/2012		
European Patent Office	NEW ELECTRONIC CIRCUIT FOR SINGLE ROAD IGNITION FOR HE AND E-GARC APPLICATIONS	16202335.2	12/6/2016		
China	NEW HONEY TOUCH INDUSTRIAL DESIGN	201530484983.6	11/27/2015	ZL201530484983.6	5/11/2016
China	NEW ID FOR 5800PIR REPLACEMENT	201730682910.7	12/29/2017		
China	NEW INDICATION FOR P2.5 IN CUBE	201730171856.X	5/11/2017	ZL201730171856.X	3/13/2018
China	NEW LOBBY PHONE INDUSTRIAL DESIGN	201430360441.3	9/26/2014	ZL201430360441.3	6/3/2015
China	NEW MECHANISM FOR METAL PARTS QUICK ASSEMBLED AND DISASSEMBLED	201410017197.X	1/15/2014		
China	NEW METHOD TO DISPLAY DEVICES ON MAP OF HONEYWELL UNIVERSAL SURVEILLANCE	201410433773.9	8/29/2014		
United States	NEW PHONE/SMART DEVICE DISTRIBUTED SECURITY SYSTEM	15/233,462	8/10/2016		
European Patent Office	NEW PHONE/SMART DEVICE DISTRIBUTED SECURITY SYSTEM	17185613.1	8/9/2017		
China	NEW PHONE/SMART DEVICE DISTRIBUTED SECURITY SYSTEM	201710680135.0	8/10/2017		
India	NEW PHONE/SMART DEVICE DISTRIBUTED SECURITY SYSTEM	201714028289	8/9/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	NEW PHONE/SMART DEVICE DISTRIBUTED SECURITY SYSTEM	2975933	8/9/2017		
United States	NEXT GENERATION LIFESTREAM APPLICATION	14/633,252	2/27/2015		
United States	NOISE CANCELLATION FOR VOICE ACTIVATION	13/864,950	4/17/2013	9,552,825	1/24/2017
United Kingdom	NOISE CANCELLATION FOR VOICE ACTIVATION	14163283.6	4/2/2014	EP2793229	7/20/2016
United Kingdom	NOISE CANCELLATION FOR VOICE ACTIVATION	16175425.4	6/22/2016	EP3091537	6/21/2017
Germany	NOISE CANCELLATION FOR VOICE ACTIVATION	EP2793229	4/2/2014	602014002719.9	7/20/2016
Germany	NOISE CANCELLATION FOR VOICE ACTIVATION	EP3091537	6/22/2016	602014011103.3	6/21/2017
United States	NON-PLANAR FRESNEL REFLECTOR ARRAYS, MOLD STRUCTURES AND MOLD PATTERNS FOR ELIMINATING NEGATIVE DRAFT DURING MOLDING	10/007,311	11/8/2001	6678097	1/13/2004
United States	ONE BUTTON MULTIFUNCTION KEY FOB FOR CONTROLLING A SECURITY SYSTEM	11/392,409	3/29/2006	7,796,052	9/14/2010
United States	OPERATING REFRIGERATION SYSTEMS	13/247,591	9/28/2011	8,924,181	12/30/2014
European Patent Office	OPTIMAL ENERGY HARVESTING BY SMALL WATER TURBINE	14194065.0	11/20/2014		
United States	PARASITIC POWER SUPPLY SYSTEM FOR SUPPLYING OPERATING POWER TO A CONTROL DEVICE	10/010,824	11/13/2001	6,657,418	12/2/2003
Canada	PASSIVE INFRARED DETECTION CAMERA	181683	5/30/2018		
United States	PASSIVE INFRARED DETECTION CAMERA	29/649,729	6/1/2018		
United States	PASSIVE THERMAL IMAGE GLASS BREAKAGE DETECTOR	11/961,217	12/20/2007	7,637,652	12/29/2009
United States	PASSIVE THERMAL IMAGE GLASS BREAKAGE DETECTOR	12/617,455	11/12/2009	8,047,707	11/1/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	PASSIVE WIRELESS SYSTEM	09176375.5	11/18/2009	EP2207153	10/23/2013
United States	PASSIVE WIRELESS SYSTEM	12/276,962	11/24/2008	8,552,838	10/8/2013
United States	PERSONAL EMERGENCY NOTIFICATION DEVICE WITH USAGE MONITORING	11/963,132	12/21/2007	8,031,074	10/4/2011
United States	PERSONALIZING INTERACTION WITH A STRUCTURE	14/556,919	12/1/2014	9,485,344	11/1/2016
United States	PERSONALIZING INTERACTION WITH A STRUCTURE	15/340,329	11/1/2016	9,979,812	5/22/2018
United States	PERSONALIZING INTERACTION WITH A STRUCTURE	15/956,354	4/18/2018		
European Patent Office	PERSONALIZING INTERACTION WITH A STRUCTURE	15195746.1	11/23/2015		
United States	PILOT BURNER	12/174,581	7/16/2008	8,636,503	1/28/2014
United States	PILOT FLAME POWERED BURNER CONTROLLER WITH REMOTE CONTROL OPERATION	09/453,845	12/2/1999	6,261,087	7/17/2001
United States	PILOT LIGHT CONTROL FOR AN APPLIANCE	14/225,282	3/25/2014		
European Patent Office	PIR CAM INDUSTIAL DESIGN	005289501	5/30/2018	005289501-0001	5/30/2018
China	PIR CAM INDUSTIAL DESIGN	201730604900.1	12/1/2017	ZL201730604900.1	4/13/2018
India	PIR CAM INDUSTIAL DESIGN	306198	5/31/2018		
United States	POKE-IN ELECTRICAL CONNECTOR	14/513,577	10/14/2014	9,748,708	8/29/2017
United States	POKE-IN ELECTRICAL CONNECTOR	15/629,490	6/21/2017		
European Patent Office	POKE-IN ELECTRICAL CONNECTOR	15782197.6	10/6/2015		
China	POKE-IN ELECTRICAL CONNECTOR	201580068246.5	10/6/2015		
United States	POLLING LOOP SHORT AND OVERLOAD ISOLATOR (VSOI)	10/247,155	9/19/2002	6,985,344	1/10/2006

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	POLYMORPHISM AND PRIORITY INVERSION TO HANDLE DIFFERENT TYPES OF LIFE STYLE AND LIFE SAFETY TRAFFIC IN WIRELESS SENSOR NETWORK FOR A CONNECTED HOME	14/452,587	8/6/2014	9,743,402	8/22/2017
China	POLYMORPHISM AND PRIORITY INVERSION TO HANDLE DIFFERENT TYPES OF LIFE STYLE AND LIFE SAFETY TRAFFIC IN WIRELESS SENSOR NETWORK FOR A CONNECTED HOME	201510696557.8	8/5/2015		
India	POLYMORPHISM AND PRIORITY INVERSION TO HANDLE DIFFERENT TYPES OF LIFE STYLE AND LIFE SAFETY TRAFFIC IN WIRELESS SENSOR NETWORK FOR A CONNECTED HOME	2375/DEL/2015	8/3/2015		
United States	PORTABLE AIR CONDITIONING UNIT	29/521,378	3/23/2015	D797,913	9/19/2017
United States	PORTABLE RECEIVER AND MEMORY FOR REMOTELY CONTROLLED PRESENTATIONS	10/452,217	5/30/2003	7,797,469	9/14/2010
United States	PORTABLE SECURITY DEVICE THAT COMMUNICATES WITH HOME SECURITY SYSTEM MONITORING SERVICE	14/855,716	9/16/2015	9,953,511	4/24/2018
United States	PORTABLE SECURITY DEVICE THAT COMMUNICATES WITH HOME SECURITY SYSTEM MONITORING SERVICE	15/927,732	3/21/2018		
China	PORTABLE SECURITY DEVICE THAT COMMUNICATES WITH HOME SECURITY SYSTEM MONITORING SERVICE	201610829975.4	9/19/2016		
India	PORTABLE SECURITY DEVICE THAT COMMUNICATES WITH HOME SECURITY SYSTEM MONITORING SERVICE	201614030859	9/9/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	PORTABLE WIRELESS REMOTE CONTROL UNIT FOR USE WITH ZONED HVAC SYSTEM	12/323,440	11/25/2008	8,224,491	7/17/2012
United States	POWER BROKER MODULE	14/451,152	8/4/2014	9,887,542	2/6/2018
European Patent Office	POWER BROKER MODULE	15830075.6	7/30/2015		
China	POWER BROKER MODULE	201580054007.4	4/5/2017		
United States	POWER LINE MONITOR AND INTERRUPT ARRANGEMENT FOR AVERTING PREMATURE LAMP MORTALITY IN LOW VOLTAGE CONDITIONS	10/304,548	11/26/2002	6819060	11/16/2004
United States	POWER OVER ETHERNET - PRIORITIZED ACTIVE SPLITTER	10/818,414	4/5/2004	7,081,827	7/25/2006
United States	POWER STEALING CIRCUITRY FOR A CONTROL DEVICE	12/182,077	7/29/2008	8,110,945	2/7/2012
United States	POWER STEALING CIRCUITRY FOR A CONTROL DEVICE	13/325,389	12/14/2011	9,071,145	6/30/2015
United States	POWER STEALING CIRCUITRY FOR A CONTROL DEVICE	14/740,927	6/16/2015	9,620,991	4/11/2017
Canada	POWER STEALING CIRCUITRY FOR A CONTROL DEVICE	2673792	7/23/2009	2673792	7/11/2017
United States	POWER STEALING CONTROL DEVICES	11/164,464	11/23/2005	7476988	1/13/2009
United States	POWER STEALING SYSTEM WITH AN ELECTRIC LOAD	16/047,344	7/27/2018		
United States	POWER SUPPLY WITH MULTIPLE TRANSFORMER CURRENT SHARING	10/327,420	12/20/2002	7,026,727	4/11/2006
United States	POWER TRANSFORMATION SELF CHARACTERIZATION MODE	15/690,124	8/29/2017		
United States	POWER TRANSFORMATION SYSTEM	14/301,116	6/10/2014		
United States	POWER TRANSFORMATION SYSTEM WITH CHARACTERIZATION	14/301,175	6/10/2014	9,983,244	5/29/2018
United States	POWER UP COMMUNICATION INTERFACE SYSTEM	09/363,624	7/29/1999	6,175,207	1/16/2001

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	POWER-ON MASK DETECTION METHOD FOR MOTION DETECTORS	09/273,579	3/22/1999	6191688	2/20/2001
United States	PREDICTIVE CONTROL FOR DOMESTIC HEATING SYSTEM	15/632,923	6/26/2017		
United States	PREMIX BURNER WARM AIR FURNACE	10/460,696	6/12/2003	6923643	8/2/2005
United States	PRESSURE INDEPENDENT CONTROL VALVE	15/728,269	10/9/2017		
European Patent Office	PRESSURE INDEPENDENT THERMOSTATIC RADIATOR VALVE	18174574.6	5/28/2018		
United States	PRESSURE REGULATOR WITH BLEED ORIFICE	11/866,759	10/3/2007	7,789,657	9/7/2010
United States	PRIVACY SHUTTER FOR CAMERAS	12/963,299	12/8/2010	8,632,264	1/21/2014
European Patent Office	PROCEDURE TO CALIBRATE AN ELECTRONIC GAS-AIR-RATIO COMBUSTION SYSTEM	17198609.4	10/26/2017		
United States	PROFILE BASED METHOD FOR DERIVING A TEMPERATURE SETPOINT USING A "DELTA" BASED ON CROSS-INDEXING A RECEIVED PRICE-POINT	08/329,129	10/25/1994	6,574,581	6/3/2003
United States	PROFILE BASED METHOD FOR DERIVING A TEMPERATURE SETPOINT USING A "DELTA" BASED ON CROSS-INDEXING A RECEIVED PRICE-POINT LEVEL SIGNAL	95/002,042	7/16/2012	6975958	
United States	PROGNOSTICATING PANIC SITUATIONS AND PRE-SET PANIC NOTIFICATION IN A SECURITY SYSTEM	14/834,558	8/25/2015	9,842,485	12/12/2017
China	PROGNOSTICATING PANIC SITUATIONS AND PRE-SET PANIC NOTIFICATION IN A SECURITY SYSTEM	201610922562.0	8/24/2016		
India	PROGNOSTICATING PANIC SITUATIONS AND PRE-SET PANIC NOTIFICATION IN A SECURITY SYSTEM	201614027843	8/19/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	PROGRAMMABLE CONTROLLER WITH SAVING CHANGES INDICATION	10/726,174	12/2/2003	7,274,972	9/25/2007
United States	PROGRAMMABLE TEMPORAL CODES/PULSES	09/991,256	11/14/2001	6,816,068	11/9/2004
France	PROGRAMMABLE THERMOSTAT	946448	11/28/1994	946.448	11/28/1994
United States	PROVIDING ENERGY MANAGEMENT RECOMMENDATIONS WITH A COMPUTING DEVICE	14/554,843	11/26/2014		
United States	PROVIDING INTEGRATIVE COMFORT IN A STRUCTURE	15/374,657	12/9/2016		
China	PROVIDING INTEGRATIVE COMFORT IN A STRUCTURE	201711307216.2	12/11/2017		
European Patent Office	PROVISIONING CREDENTIALS FOR EMBEDDED WIRELESS DEVICES	12175131.7	7/5/2012		
United States	PROVISIONING CREDENTIALS FOR EMBEDDED WIRELESS DEVICES	13/186,114	7/19/2011	8,549,658	10/1/2013
United States	PRV UPSTREAM OF A BACKFLOW PREVENTER	15/663,156	7/28/2017		
Germany	PRV UPSTREAM OF A BACKFLOW PREVENTER	202016104221.6	8/1/2016	DE202016104221.6	10/10/2016
United States	PUMP PURGE FOR OIL PRIMARY	09/621,257	7/21/2000	6,478,574	11/12/2002
United States	RADIO FREQUENCY ENABLED CONTROL OF ENVIRONMENTAL ZONES	10/874,792	6/23/2004	7130720	10/31/2006
United States	RADIO FREQUENCY ENABLED CONTROL OF ENVIRONMENTAL ZONES	11/528,901	9/28/2006	7606635	10/20/2009
United States	REAL TIME CONTROL AND MANAGEMENT OF SECURITY "BUDDY" SYSTEM OVER MSO LAN	12/058,887	3/31/2008	7,836,209	11/16/2010
United States	RECESSED CEILING MOUNTED PASSIVE INFRARED DETECTOR	11/113,420	4/22/2005	7,335,886	2/26/2008

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
France	RECTANGULAR THERMOSTAT HOUSING HAVING A STEPPED FRONT PANEL	946447	11/28/1994	946.447	11/28/1994
France	RECTANGULAR THERMOSTAT HOUSING WITH SOFTENED CORNERS	946445	11/28/1994	946.445	11/28/1994
United States	REDUCED POWER TIME SYNCHRONIZATION IN WIRELESS COMMUNICATION	11/160,908	7/14/2005	7,394,782	7/1/2008
United States	REEXAM OF PATENT NUMBER 6928148 INTEGRATED SECURITY AND COMMUNICATIONS SYSTEM WITH SECURE COMMUNICATIONS LINK	95/001,315	5/13/2010	6928148 C1	3/6/2012
United States	REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE	14/177,377	2/11/2014	9,882,735	1/30/2018
European Patent Office	REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE	15152950.0	1/28/2015		
China	REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE	201510068455.1	2/10/2015		
Canada	REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE	2880706	1/27/2015	2880706	6/27/2017
India	REGIONAL CONTROL SYSTEM WITH MANUAL OVERRIDE	313/DEL/2015	2/3/2015		
United States	REGULATING DEVICE FOR GAS BURNERS	09/979,789	5/9/2000	6,579,087	6/17/2003
United States	RELAY CYCLE LIFE EXTENDER	16/138,830	9/21/2018		
United States	RELIABLE SECURITY SYSTEM BY TRIANGULATION	12/198,942	8/27/2008	7,978,069	7/12/2011
United States	REMOTE ACCESS GATEWAY CONFIGURABLE CONTROL SYSTEM	13/621,159	9/15/2012	9,122,255	9/1/2015
United States	REMOTE ACCESS GATEWAY CONFIGURABLE CONTROL SYSTEM	14/827,157	8/14/2015	9,954,968	4/24/2018
United States	REMOTE ACCESS GATEWAY CONFIGURABLE CONTROL SYSTEM	15/961,545	4/24/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	REMOTE APPLICATION FOR CONTROLLING AN HVAC SYSTEM	13/691,378	11/30/2012	9,823,672	11/21/2017
United States	REMOTE CONTRACTOR SYSTEM WITH CASE MANAGEMENT	14/531,269	11/3/2014	9,879,875	1/30/2018
United States	REMOTE CONTRACTOR SYSTEM WITH DATA ANALYTICS FOR IDENTIFYING NEEDED PRODUCTS OR SERVICES	14/531,467	11/3/2014	9,915,439	3/13/2018
United States	REMOTE CONTRACTOR SYSTEM WITH DATA ANALYTICS FOR IDENTIFYING SITE SPECIFIC OPERATIONAL ABNORMALITIES	14/531,495	11/3/2014	9,995,501	6/12/2018
United States	REMOTE CONTRACTOR SYSTEM WITH SITE SPECIFIC ENERGY AUDIT CAPABILITY	14/531,368	11/3/2014		
China	REMOTE CONTROL	201230658476.6	12/28/2012	ZL201230658476.6	8/7/2013
United States	REMOTE CONTROL FOR USE IN ZONED AND NON-ZONED HVAC SYSTEMS	12/323,451	11/25/2008	8,387,892	3/5/2013
United States	REMOTE CONTROL OF A SECURITY SYSTEM USING E-MAIL	11/647,918	12/29/2006	7,818,573	10/19/2010
United States	REMOTE CONTROL OF A SECURITY SYSTEM USING TELEPHONE DEVICE	11/769,342	6/27/2007	8,077,845	12/13/2011
United States	REMOTE CONTROL OF A SPEAKER PHONE DEVICE AS A STANDALONE DEVICE OR AS PART OF A SECURITY SYSTEM	10/899,835	7/27/2004	7,403,598	7/22/2008
United States	REMOTE CONTROL OF AN HVAC SYSTEM THAT USES A COMMON TEMPERATURE SETPOINT FOR BOTH HEAT AND COOL MODES	12/886,925	9/21/2010	8,950,687	2/10/2015
United States	REMOTE CONTROL OF AN HVAC SYSTEM THAT USES A COMMON TEMPERATURE SETPOINT FOR BOTH HEAT AND COOL MODES	14/596,564	1/14/2015	9,816,719	11/14/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	REMOTE CONTROL OF AN HVAC SYSTEM THAT USES A COMMON TEMPERATURE SETPOINT FOR BOTH HEAT AND COOL MODES	15/792,510	10/24/2017		
United States	REMOTE MONITORING OF REMEDIATION SYSTEMS	11/306,791	1/11/2006	7,414,525	8/19/2008
United States	REMOTE NON-INTRUSIVE OCCUPANT SPACE MONITORING SYSTEM	12/969,453	12/15/2010	10,068,297	9/4/2018
United States	REMOTE NON-INTRUSIVE OCCUPANT SPACE MONITORING SYSTEM	14/309,280	6/19/2014		
United States	REMOTE TESTING OF HVAC SYSTEMS	10/822,882	4/13/2004	8,332,178	12/11/2012
United States	REMOTE TESTING OF HVAC SYSTEMS	13/673,756	11/9/2012	8,589,111	11/19/2013
United States	REMOTE TESTING OF HVAC SYSTEMS	14/048,691	10/8/2013	9,411,703	8/9/2016
United States	REMOTE TESTING OF HVAC SYSTEMS	15/224,171	7/29/2016		
United States	REMOVABLE MEMORY CARD WITH SECURITY SYSTEM SUPPORT	15/424,647	2/3/2017		
United States	RESTRICTED OPERATING MODES FOR OIL PRIMARY	09/734,354	12/11/2000	6,413,078	7/2/2002
United States	RESYCHRONIZING TIMING SYNC PULSES IN A SYNCHRONIZING RF SYSTEM	10/858,452	6/1/2004	7,522,685	4/21/2009
United States	RETROFIT DAMPER OPTIMIZED FOR UNIVERSAL INSTALLATION	16/006,777	6/12/2018		
United States	RETROFIT DAMPER SYSTEM WITH BACK EMF POSITION AND END STOP DETECTION	16/006,756	6/12/2018		
United States	RETROFIT DAMPER SYSTEM WITH OPTIMIZED POWER MANAGEMENT	16/006,619	6/12/2018		
United States	RETROFIT DAMPER WITH ADDITIONAL FUNCTIONALITY	16/006,784	6/12/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	RETROFIT DAMPER WITH COLLAPSIBLE BLADE AND REMOTELY ACTUATED LATCH MECHANISM	16/006,792	6/12/2018		
United States	RETROFIT DAMPER WITH DUAL SEAL	16/006,763	6/12/2018		
United States	RETROFIT DAMPER WITH PIVOTING CONNECTION BETWEEN DEPLOYMENT AND OPERATIONAL CONFIGURATIONS	16/006,768	6/12/2018		
United States	ROTARY DIAL MECHANISM FOR A BUILDING AUTOMATION CONTROLLER	14/565,367	12/9/2014		
Canada	ROTATABLE SURVEILLANCE CAMERA	182795	8/2/2018		
China	ROTATABLE SURVEILLANCE CAMERA	201830407761.8	7/26/2018		
United States	ROTATABLE SURVEILLANCE CAMERA	29/643,633	4/10/2018		
India	ROTATABLE SURVEILLANCE CAMERA	308116	7/27/2018		
United States	ROTATABLE WIRELESS ELECTRICAL COUPLER	10/889,651	7/12/2004	7,667,769	2/23/2010
China	RULE GENERATOR_VISUALIZATIO N WAY FOR CREATE RULE BASED ON HUS E-MAP.	201410638776.6	11/13/201 4		
United States	SCHEDULING OPERATION OF RESIDENTIAL DEVICES	13/960,619	8/6/2013	9,946,235	4/17/2018
Germany	SCHEDULING OPERATION OF RESIDENTIAL DEVICES	14178091.6	7/22/2014	EP2854096	7/11/2018
United States	SECONDARY MIXING VALVE HOT PORT	12/273,370	11/18/200 8	8,074,894	12/13/201 1
United States	SECURITY ALARM SYSTEM WITH ADAPTIVE SPEECH PROCESSING	14/253,165	4/15/2014		
European Patent Office	SECURITY ALARM SYSTEM WITH ADAPTIVE SPEECH PROCESSING	15162105.9	3/31/2015		
China	SECURITY ALARM SYSTEM WITH ADAPTIVE SPEECH PROCESSING	201510176214.9	4/14/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	SECURITY ALARM SYSTEM WITH ADAPTIVE SPEECH PROCESSING	2887241	4/1/2015		
India	SECURITY ALARM SYSTEM WITH ADAPTIVE SPEECH PROCESSING	986/DEL/2015	4/8/2015		
United States	SECURITY CELLULAR RADIO ACTIVATION AND REGISTRATION VIA SMS	11/966,372	12/28/2007	7,941,182	5/10/2011
United States	SECURITY CONTROL AND COMMUNICATION SYSTEM AND METHOD	10/410,463	4/9/2003	6,999,562	2/14/2006
United States	SECURITY DEVICE WITH ADJUSTABLE MAGNET LOCATION	11/242,477	10/3/2005	7,312,705	12/25/2007
France	SECURITY DEVICE WITH BIDIRECTIONAL COMMUNICTION	01919697.1	4/10/2001	EP1272990	6/9/2004
Spain	SECURITY DEVICE WITH BIDIRECTIONAL COMMUNICTION	01919697.1	4/10/2001	EP1272990	6/9/2004
Germany	SECURITY DEVICE WITH BIDIRECTIONAL COMMUNICTION	EP1272990	4/10/2001	60103749.9	6/9/2004
India	SECURITY DEVICE WITH BIDIRECTIONAL COMMUNICTION	IN/PCT/2002/01243	4/10/2001		
United States	SECURITY SYSTEM REPORTING EVENTS THROUGH E-MAIL MESSAGES	11/252,667	10/18/2005	7518506	4/14/2009
United States	SECURITY SYSTEM REPORTING WHICH COMPARES A CALLER TELEPHONE NUMBER WITH A TEN DIGIT ACCOUNT NUMBER	10/971,192	10/22/2004	7646853	1/12/2010
United States	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	13/348,187	1/11/2012	9,767,676	9/19/2017
France	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	13150435.9	1/7/2013	EP2615593	6/21/2017
Spain	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	13150435.9	1/7/2013	EP2615593	6/21/2017
United Kingdom	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	13150435.9	1/7/2013	EP2615593	6/21/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	201310065859.6	1/11/2013	ZL201310065859.6	8/10/2018
Canada	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	2801403	1/9/2013		
Italy	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	502017000090243	1/7/2013	EP2615593	6/21/2017
Germany	SECURITY SYSTEM STORAGE OF PERSISTENT DATA	EP2615593	1/7/2013	602013022449.8	6/21/2017
United States	SECURITY SYSTEM UTILIZING GROUP SUPERVISION POLLING	09/861,129	5/18/2001	6744348	6/1/2004
United States	SECURITY SYSTEM WITH DYNAMIC RANGE ENHANCEMENT FOR FM DEMODULATION	11/831,395	7/31/2007	7,792,511	9/7/2010
United States	SECURITY SYSTEM WITH GRAPHICAL ALARM NOTIFICATION	14/880,758	10/12/2015		
China	SECURITY SYSTEM WITH GRAPHICAL ALARM NOTIFICATION	201611197443.X	10/18/2016		
India	SECURITY SYSTEM WITH GRAPHICAL ALARM NOTIFICATION	201614034903	10/12/2016		
United States	SECURITY SYSTEM WITH INTEGRATED HVAC CONTROL	13/777,460	2/26/2013	10,001,790	6/19/2018
European Patent Office	SECURITY SYSTEM WITH INTEGRATED HVAC CONTROL	14154221.7	2/6/2014		
China	SECURITY SYSTEM WITH INTEGRATED HVAC CONTROL	201410063668.0	2/25/2014		
Canada	SECURITY SYSTEM WITH INTEGRATED HVAC CONTROL	2842418	2/7/2014		
India	SECURITY SYSTEM WITH INTEGRATED HVAC CONTROL	382/DEL/2014	2/11/2014		
United States	SECURITY SYSTEM WITH PORTABLE TIMEPIECE AND METHODS FOR USE THEREIN	09/876,857	6/7/2001	6804169	10/12/2004
United States	SECURITY SYSTEM WITH REMOTE INDICATION DEVICE	10/180,804	6/26/2002	6798342	9/28/2004

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SECURITY SYSTEM WITH SERIAL NUMBER CODING AND METHODS THEREFOR	10/115,420	4/3/2002	7120795	10/10/2006
United States	SECURITY SYSTEM WITH TELEPHONE CONTROLLER	10/404,950	4/1/2003	7,096,001	8/22/2006
United States	SECURITY SYSTEM WITH WIRELESS COMMUNICATION FEATURES	10/998,790	11/29/2004	7,336,172	2/26/2008
United States	SECURITY SYSTEM WITH WIRELESS RF PORTABLE MONITOR	10/744,754	12/23/2003	7,394,359	7/1/2008
United States	SECURITY SYSTEM WITH WIRELESS THERMOSTAT AND METHOD OF OPERATION THEREOF	10/103,177	3/20/2002	6619055	9/16/2003
United States	SECURITY VIDEO DETECTION OF PERSONAL DISTRESS AND GESTURE COMMANDS	12/950,095	11/19/2010	9,432,639	8/30/2016
United States	SECURITY VIDEO DETECTION OF PERSONAL DISTRESS AND GESTURE COMMANDS	15/197,214	6/29/2016	10,074,251	9/11/2018
United States	SELECTABLE EFFICIENCY VERSUS COMFORT CONTROL FOR MODULATING FURNACE	12/137,212	6/11/2008	9,316,413	4/19/2016
United States	SELECTABLE EFFICIENCY VERSUS COMFORT CONTROL FOR MODULATING FURNACE	15/085,571	3/30/2016		
United States	SELECTIVE AUTODISCOVERY SYSTEM	11/461,625	8/1/2006	7,765,826	8/3/2010
United States	SELECTIVE LOCKOUT IN A FUEL-FIRED APPLIANCE	12/757,502	4/9/2010	8,177,544	5/15/2012
United States	SELECTIVE LOCKOUT IN A FUEL-FIRED APPLIANCE	13/457,401	4/26/2012	8,636,502	1/28/2014
China	SELF-ADAPT PSTN COMMUNICATION FOR PANEL	201110239711.0	8/19/2011	ZL201110239711.0	12/19/2017
United States	SELF-ALIGNING BACK PLATE FOR AN ELECTRONIC DEVICE	14/214,423	3/14/2014	9,416,988	8/16/2016
United States	SELF-CONTAINED SECURITY SYSTEM INCLUDING VOICE AND VIDEO CALLS VIA THE INTERNET	15/000,813	1/19/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR	13/913,934	6/10/2013	9,582,987	2/28/2017
India	SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR	1412/DEL/2014	5/28/2014		
European Patent Office	SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR	14169544.5	5/22/2014		
United States	SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR	15/399,998	1/6/2017		
China	SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR	201410317170.2	6/9/2014	ZL201410317170.2	4/12/2017
Canada	SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR	2852314	5/23/2014		
United States	SELF-INSTALLED SECURITY SYSTEM	13/181,586	7/13/2011	9,619,992	4/11/2017
United States	SELF-ORGANIZATION OF SENSOR NETWORKS USING ANT COLONY OPTIMIZATION	10/977,572	10/29/2004	7693049	4/6/2010
United States	SELF-PROGRAMMABLE THERMOSTAT	11/704,414	2/9/2007	7784704	8/31/2010
United States	SELF-PROGRAMMABLE THERMOSTAT	13/551,543	7/17/2012	RE45574	6/23/2015
United States	SELF-PROGRAMMABLE THERMOSTAT	14/714,535	5/18/2015	RE46236	12/13/2016
United States	SELF-SETTING CIRCUIT FOR AN HVAC CONTROLLER	14/267,689	5/1/2014	9,752,793	9/5/2017
United States	SELF-SUSTAINING CONTROL FOR A HEATING SYSTEM	10/628,802	7/28/2003	6920377	7/19/2005
United States	SELF-TEST METHOD FOR A MICROWAVE MODULE	12/950,958	11/19/2010	8,552,865	10/8/2013
United States	SENSOR ASSEMBLY FOR MOUNTING A TEMPERATURE SENSOR TO A TANK	13/346,526	1/9/2012	8,337,081	12/25/2012

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SENSOR DATA PROCESSING SYSTEM FOR VARIOUS APPLICATIONS	15/439,610	2/22/2017	9,940,826	4/10/2018
European Patent Office	SENSOR DATA PROCESSING SYSTEM FOR VARIOUS APPLICATIONS	18155167.2	2/5/2018		
China	SENSOR DATA PROCESSING SYSTEM FOR VARIOUS APPLICATIONS	201810154005.8	2/22/2018		
India	SENSOR DATA PROCESSING SYSTEM FOR VARIOUS APPLICATIONS	201814004772	2/8/2018		
Canada	SENSOR DATA PROCESSING SYSTEM FOR VARIOUS APPLICATIONS	2994381	2/6/2018		
United States	SENSOR FOR DETECTING HUMAN INTRUDERS, AND SECURITY SYSTEM	11/705,656	2/13/2007	7,616,115	11/10/2009
United States	SENSOR PLACEMENT AND ANALYSIS USING A VIRTUAL ENVIRONMENT	13/017,969	1/31/2011	8,830,230	9/9/2014
United States	SENSOR PLACEMENT AND ANALYSIS USING A VIRTUAL ENVIRONMENT	14/322,677	7/2/2014	9,019,273	4/28/2015
China	SENSOR PLACEMENT AND ANALYSIS USING A VIRTUAL ENVIRONMENT	201210076551.7	1/30/2012	ZL201210076551.7	5/31/2017
United States	SENSORLESS FLAMMABLE VAPOR PROTECTION AND METHOD	10/339,507	1/9/2003	6,877,462	4/12/2005
United States	SERVER BASED DISTRIBUTED SECURITY SYSTEM	12/125,529	5/22/2008	8,179,256	5/15/2012
France	SERVICES BASED TWO WAY VOICE SERVICE RECORDING AND LOGGING	10170831.1	7/26/2010	EP2282503	9/5/2018
Spain	SERVICES BASED TWO WAY VOICE SERVICE RECORDING AND LOGGING	10170831.1	7/26/2010	EP2282503	9/5/2018
United Kingdom	SERVICES BASED TWO WAY VOICE SERVICE RECORDING AND LOGGING	10170831.1	7/26/2010	EP2282503	9/5/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SERVICES BASED TWO WAY VOICE SERVICE RECORDING AND LOGGING	12/511,292	7/29/2009	8,565,125	10/22/2013
Germany	SERVICES BASED TWO WAY VOICE SERVICE RECORDING AND LOGGING	EP2282503	7/26/2010	602010053270.4	9/5/2018
United States	SERVO GAS VALVE AND GAS CONTROL DEVICE	15/498,132	4/27/2017		
European Patent Office	SERVO GAS VALVE AND GAS CONTROL DEVICE	16167277.9	4/27/2016		
United States	SETPOINT RECOVERY WITH UTILITY TIME OF DAY PRICING	12/731,040	3/24/2010	8,204,628	6/19/2012
United States	SETTING TOUCH CHANGE REGION FOR A CONTROLLER HAVING A TOUCH SCREEN DISPLAY	11/247,079	10/11/2005	7,636,604	12/22/2009
United States	SETUP ROUTINE TO FACILITATE USER SETUP OF AN HVAC CONTROLLER	14/088,268	11/22/2013		
United States	SHOCK AND VIBRATION ISOLATION SYSTEM	10/193,897	7/15/2002	7,079,380	7/18/2006
United States	SIMPLIFIED SCHEDULE PROGRAMMING OF AN HVAC CONTROLLER	15/217,826	7/22/2016		
United Kingdom	SIMULTANEOUS SERIAL TRANSMISSION OF MESSAGES WITH BIT-ARBITRATED SELECTION OF THE NUMERICALLY LARGEST OR SMALLEST VALUE IN THE MESSAGES DATA FIELDS	02731115.8	3/7/2002	EP1371182	7/23/2008
United States	SIMULTANEOUS SERIAL TRANSMISSION OF MESSAGES WITH BIT-ARBITRATED SELECTION OF THE NUMERICALLY LARGEST OR SMALLEST VALUE IN THE MESSAGES' DATA FIELDS	12/002,384	12/17/2007	7742496	6/22/2010
United States	SIMULTANEOUS SERIAL TRANSMISSION OF MESSAGES WITH DATA FIELD ARBITRATION	09/802,254	3/8/2001	7,333,504	2/19/2008
United States	SINGLE COIL REDUNDANT VALVE	12/437,881	5/8/2009	8,235,064	8/7/2012

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SINGLE POINT STANDALONE INTRUSION ALARM SYSTEM.	2652/CHE/2013	6/18/2013		
United States	SINGULAR HOUSING WINDOW OR DOOR INTRUSION DETECTOR USING EARTH MAGNETIC FILED SENSOR	09/982,357	10/16/2001	6472993	10/29/2002
United States	SITE MANAGEMENT SYSTEM WITH DYNAMIC SITE THREAT LEVEL BASED ON GEO-LOCATION DATA	14/934,543	11/6/2015	10,057,110	8/21/2018
European Patent Office	SITE MANAGEMENT SYSTEM WITH DYNAMIC SITE THREAT LEVEL BASED ON GEO-LOCATION DATA	16196128.9	10/27/2016		
China	SITE MANAGEMENT SYSTEM WITH DYNAMIC SITE THREAT LEVEL BASED ON GEO-LOCATION DATA	201611197210.X	11/4/2016		
India	SITE MANAGEMENT SYSTEM WITH DYNAMIC SITE THREAT LEVEL BASED ON GEO-LOCATION DATA	201614037583	11/3/2016		
Canada	SITE MANAGEMENT SYSTEM WITH DYNAMIC SITE THREAT LEVEL BASED ON GEO-LOCATION DATA	2947044	10/28/2016		
United States	SMART EDGE HUMAN MACHINE INTERFACE (HMI)	15/653,503	7/18/2017		
China	SMART FINGER LOCK DESIGN	201830197698.X	5/4/2018	ZL201830197698.X	9/14/2018
China	SMART HOME GATEWAY - CUBELITE INDUSTRIAL DESIGN	201730188316.2	5/19/2017	ZL201730188316.2	12/5/2017
China	SMART HOME GATEWAY _CUBE INDUSTRIAL DESIGN	201530378195.9	9/28/2015	ZL 201530378195.9	11/30/2016
United States	SMART LOOKDOWN FUNCTION SWITCH DESIGN FOR INTRUSION DETECTORS	14/613,925	2/4/2015	9,915,566	3/13/2018
European Patent Office	SMART LOOKDOWN FUNCTION SWITCH DESIGN FOR INTRUSION DETECTORS	16153546.3	1/31/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SMART LOOKDOWN FUNCTION SWITCH DESIGN FOR INTRUSION DETECTORS	201610075326.X	2/3/2016		
India	SMART LOOKDOWN FUNCTION SWITCH DESIGN FOR INTRUSION DETECTORS	201614002886	1/27/2016		
Canada	SMART LOOKDOWN FUNCTION SWITCH DESIGN FOR INTRUSION DETECTORS	2919039	1/26/2016		
India	SMART WIRING DEVICES	201811016952	5/4/2018		
European Patent Office	SOFTENING UNIT FOR HEATING SYSTEM WITH ELECTRONICS UNIT	16191352.0	9/29/2016	EP3153824	8/1/2018
France	SOFTENING UNIT FOR HEATING SYSTEM WITH ELECTRONICS UNIT	16191352.0	9/29/2016	EP3153824	8/1/2018
United Kingdom	SOFTENING UNIT FOR HEATING SYSTEM WITH ELECTRONICS UNIT	16191352.0	9/29/2016	EP3153824	8/1/2018
Germany	SOFTENING UNIT FOR HEATING SYSTEM WITH ELECTRONICS UNIT	EP3153824	9/29/2016	602016004508.7	8/1/2018
United States	SOUND INSULATION FOR ELECTRIC RELAY	10/768,095	2/2/2004	7,261,242	8/28/2007
Canada	SOUND INSULATION FOR ELECTRIC RELAY	2456642	2/2/2004	2456642	9/18/2012
United States	SOURCE MANAGEMENT FOR A POWER TRANSFORMATION SYSTEM	14/960,256	12/4/2015		
United States	SPARK DETECTION IN A FUEL FIRED APPLIANCE	12/757,427	4/9/2010	8,523,560	9/3/2013
United States	SPATIAL AUDIO DATABASE BASED NOISE DISCRIMINATION	14/301,994	6/11/2014	9,530,407	12/27/2016
United Kingdom	SPATIAL AUDIO DATABASE BASED NOISE DISCRIMINATION	1509297.6	5/29/2015		
United States	SPEECH RECOGNITION METHODS, DEVICES, AND SYSTEMS	14/301,863	6/11/2014		
United Kingdom	SPEECH RECOGNITION METHODS, DEVICES, AND SYSTEMS	1509295.0	5/29/2015	GB2530131	12/22/2017
United States	SPEECH RECOGNITION SYSTEM	13/974,399	8/23/2013	9,847,082	12/19/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	SPEECH RECOGNITION SYSTEM	GB1414086.7	8/6/2014	GB2518512	9/13/2017
United States	SPRING LOADED HVAC DAMPER	13/523,754	6/14/2012		
European Patent Office	S-SHAPE - HIGH CAPACITY FLOW FROM MIXER TO BLOWER	18158635.5	2/22/2018		
United States	STANDOFF FOR USE WITH AN INSULATED HVAC DUCT	13/523,742	6/14/2012		
United States	STATUS INDICATOR FOR AN INTERFACE CIRCUIT FOR A MILTI-NODE SERIAL COMMUNICATION SYSTEM	09/659,153	9/11/2000	6,448,901	9/10/2002
United States	STEAM HUMIDIFIER QUICK LIQUID CONNECTION	11/874,648	10/18/2007	7,673,855	3/9/2010
United States	STEAM HUMIDIFIER WITH AUTO-CLEANING FEATURE	12/636,467	12/11/2009	8,376,322	2/19/2013
United States	STEAM TUBE CONNECTION FOR STEAM HUMIDIFIER	12/685,537	1/11/2010	8,079,575	12/20/2011
United States	STEPPER MOTOR DRIVING A LINEAR ACTUATOR OPERATING A PRESSURE CONTROL REGULATOR	09/447,999	11/23/1999	6,419,478	7/16/2002
United States	STORAGE DEVICE ENERGIZED ACTUATOR HAVING DIAGNOSTICS	12/770,908	4/30/2010	8,473,229	6/25/2013
United States	SURFACE MOUNTABLE HOUSING FOR ELECTRICAL COMPONENTS AND WIRING CONNECTIONS	09/295,161	4/20/1999	6135826	10/24/2000
United States	SURGE PROTECTION FOR AN ELECTRONIC DEVICE	14/214,435	3/14/2014	9,851,120	12/26/2017
United States	SURGE PROTECTION FOR AN ELECTRONIC DEVICE	15/818,423	11/20/2017		
China	SURVEILLANCE CAMERA	201630619396.8	12/15/2016	ZL201630619396.8	6/9/2017
United States	SURVEILLANCE CAMERA	29/568,285	6/16/2016	D810,170	2/13/2018
United States	SURVEILLANCE CAMERA	29/655,317	7/2/2018		
United States	SURVEILLANCE SYSTEM	11/961,069	12/20/2007	8,810,422	8/19/2014
United States	SWITCH STATE ASSURANCE SYSTEM	11/381,918	5/5/2006	7,642,674	1/5/2010

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SWITCHABLE AND CONFIGURABLE INTERACTIVE ON HONEYWELL LOBBY PHONE	201310509535.7	10/25/2013		
United States	SYNCHRONIZED WIRELESS COMMUNICATIONS SYSTEM	10/737,266	12/16/2003	7,814,188	10/12/2010
France	SYNCHRONIZING RF SYSTEM	04809668.9	9/3/2004	EP1665738	3/31/2010
United Kingdom	SYNCHRONIZING RF SYSTEM	04809668.9	9/3/2004	EP1665738	3/31/2010
United States	SYNCHRONIZING RF SYSTEM	10/659,952	9/11/2003	7,321,788	1/22/2008
China	SYNCHRONIZING RF SYSTEM	200480026190.9	9/3/2004	200480026190.9	10/13/2010
United States	SYSTEM AND METHOD FOR ADJUSTING SENSITIVITY OF AN ACUOUSTIC SENSOR	11/761,719	6/12/2007	8,199,608	6/12/2012
United States	SYSTEM AND METHOD FOR AUTOMATED POSTING OF ALARM INFORMATION TO NEWS FEED	13/155,923	6/8/2011	9,501,922	11/22/2016
United States	SYSTEM AND METHOD FOR AUTOMATED POSTING OF ALARM INFORMATION TO NEWS FEED	15/346,021	11/8/2016	9,830,802	11/28/2017
United States	SYSTEM AND METHOD FOR AUTOMATED POSTING OF ALARM INFORMATION TO NEWS FEED	15/346,330	11/8/2016	9,812,000	11/7/2017
United States	SYSTEM AND METHOD FOR AUTOMATIC CAMERA PLACEMENT	13/150,965	6/1/2011	8,934,017	1/13/2015
United Kingdom	SYSTEM AND METHOD FOR AUTOMATIC SENSITIVITY ADJUSTMENT OF AN ACOUSTIC DETECTOR	08161761.5	8/4/2008	EP2023305	4/6/2011
United States	SYSTEM AND METHOD FOR AUTOMATIC SENSITIVITY ADJUSTMENT OF AN ACOUSTIC DETECTOR	11/835,763	8/8/2007	8,036,063	10/11/2011
Germany	SYSTEM AND METHOD FOR AUTOMATIC SENSITIVITY ADJUSTMENT OF AN ACOUSTIC DETECTOR	EP2023305	8/4/2008	602008005967.7	4/6/2011

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD FOR CALIBRATING A MICROWAVE MOTION DETECTOR	11/940,156	11/14/2007	7,796,033	9/14/2010
United States	SYSTEM AND METHOD FOR CAPTURING AND REROUTING AN INDIVIDUAL LOCAL SECURITY SYSTEM	11/107,612	4/15/2005	7330109	2/12/2008
United States	SYSTEM AND METHOD FOR CONTROLLING AN ULTRAVIOLET AIR TREATMENT DEVICE FOR AIR CONDITIONER COOLING COIL IRRADIATION APPLICATIONS	09/995,049	11/26/2001	6,438,971	8/27/2002
United States	SYSTEM AND METHOD FOR CONTROLLING AN ULTRAVIOLET AIR TREATMENT DEVICE FOR RETURN AIR DUCT APPLICATIONS	09/995,068	11/26/2001	6,849,234	2/1/2005
United States	SYSTEM AND METHOD FOR CONTROLLING AN ULTRAVIOLET AIR TREATMENT DEVICE FOR RETURN AIR DUCT APPLICATIONS	11/032,466	1/10/2005	7632459	12/15/2009
Canada	SYSTEM AND METHOD FOR CONTROLLING NETWORK PARAMETERS FOR A PLURALITY OF HOME SECURITY/HOME SYSTEM CONTROL PANELS	00000	3/2/2018		
United States	SYSTEM AND METHOD FOR CONTROLLING NETWORK PARAMETERS FOR A PLURALITY OF HOME SECURITY/HOME SYSTEM CONTROL PANELS	15/593,013	5/11/2017		
European Patent Office	SYSTEM AND METHOD FOR CONTROLLING NETWORK PARAMETERS FOR A PLURALITY OF HOME SECURITY/HOME SYSTEM CONTROL PANELS	18160446.3	3/7/2018	-	-

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEM AND METHOD FOR CONTROLLING NETWORK PARAMETERS FOR A PLURALITY OF HOME SECURITY/HOME SYSTEM CONTROL PANELS	201810442434.5	5/10/2018		
India	SYSTEM AND METHOD FOR CONTROLLING NETWORK PARAMETERS FOR A PLURALITY OF HOME SECURITY/HOME SYSTEM CONTROL PANELS	201814008750	3/9/2018		
United Kingdom	SYSTEM AND METHOD FOR DETECTING DETECTOR MASKING	07103766.7	3/8/2007	EP1833032	4/28/2010
United States	SYSTEM AND METHOD FOR DETECTING DETECTOR MASKING	11/373,638	3/9/2006	7,616,109	11/10/2009
Germany	SYSTEM AND METHOD FOR DETECTING DETECTOR MASKING	EP1833032	3/8/2007	602007006085.0	4/28/2010
United States	SYSTEM AND METHOD FOR EFFECTIVE VISITING NURSE COMMUNICATION	14/633,640	2/27/2015		
European Patent Office	SYSTEM AND METHOD FOR EFFECTIVE VISITING NURSE COMMUNICATION	16155977.8	2/16/2016		
United States	SYSTEM AND METHOD FOR ENHANCED PRIVACY, RESOURCE AND ALERT MANAGEMENT	13/892,602	5/13/2013	9,485,472	11/1/2016
China	SYSTEM AND METHOD FOR ENHANCED PRIVACY, RESOURCE AND ALERT MANAGEMENT	201410272803.2	5/12/2014	ZL201410272803.2	7/17/2018
India	SYSTEM AND METHOD FOR ENHANCED PRIVACY, RESOURCE AND ALERT MANAGEMENT	2206/CHE/2014	5/1/2014		
United States	SYSTEM AND METHOD FOR ENHANCED SITUATION AWARENESS	10/964,282	10/13/2004		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD FOR ESTABLISHING AN ALTERNATE COMMUNICATION PATH BETWEEN A CENTRAL MONITORING STATION AND A CONNECTED SECURITY/CONTROL SYSTEM	15/654,403	7/19/2017		
European Patent Office	SYSTEM AND METHOD FOR ESTABLISHING AN ALTERNATE COMMUNICATION PATH BETWEEN A CENTRAL MONITORING STATION AND A CONNECTED SECURITY/CONTROL SYSTEM	18177394.6	9/7/2018		
China	SYSTEM AND METHOD FOR ESTABLISHING AN ALTERNATE COMMUNICATION PATH BETWEEN A CENTRAL MONITORING STATION AND A CONNECTED SECURITY/CONTROL SYSTEM	201810789681.2	7/18/2018		
India	SYSTEM AND METHOD FOR ESTABLISHING AN ALTERNATE COMMUNICATION PATH BETWEEN A CENTRAL MONITORING STATION AND A CONNECTED SECURITY/CONTROL SYSTEM	201844022689	6/18/2018		
Canada	SYSTEM AND METHOD FOR ESTABLISHING AN ALTERNATE COMMUNICATION PATH BETWEEN A CENTRAL MONITORING STATION AND A CONNECTED SECURITY/CONTROL SYSTEM	3008158	6/12/2018		
United States	SYSTEM AND METHOD FOR EXTENDING UNIVERSAL BUS LINE LENGTH	11/434,458	5/15/2006	7,576,624	8/18/2009

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD FOR FREQUENCY DRIFT COMPENSATION FOR A DIELECTRIC RESONATOR OSCILLATOR	14/456,203	8/11/2014	9,413,291	8/9/2016
European Patent Office	SYSTEM AND METHOD FOR FREQUENCY DRIFT COMPENSATION FOR A DIELECTRIC RESONATOR OSCILLATOR	15179576.2	8/3/2015		
China	SYSTEM AND METHOD FOR FREQUENCY DRIFT COMPENSATION FOR A DIELECTRIC RESONATOR OSCILLATOR	201510485037.2	8/10/2015		
India	SYSTEM AND METHOD FOR FREQUENCY DRIFT COMPENSATION FOR A DIELECTRIC RESONATOR OSCILLATOR	2433/DEL/2015	8/7/2015		
United States	SYSTEM AND METHOD FOR HANDING OFF THE CONFIGURATION OF A BUILDING DEVICE FROM A CONTRACTOR TO A CUSTOMER USING A HANG TAG OR THE LIKE	15/045,149	2/16/2016		
United States	SYSTEM AND METHOD FOR IDENTIFYING ALARM SYSTEM PROBLEMS	14/227,422	3/27/2014	9,761,123	9/12/2017
European Patent Office	SYSTEM AND METHOD FOR IDENTIFYING ALARM SYSTEM PROBLEMS	15158718.5	3/11/2015		
China	SYSTEM AND METHOD FOR IDENTIFYING ALARM SYSTEM PROBLEMS	201510136145.9	3/26/2015		
Canada	SYSTEM AND METHOD FOR IDENTIFYING ALARM SYSTEM PROBLEMS	2884831	3/12/2015		
India	SYSTEM AND METHOD FOR IDENTIFYING ALARM SYSTEM PROBLEMS	776/DEL/2015	3/20/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS	13/778,541	2/27/2013	9,294,708	3/22/2016
European Patent Office	SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS	14154761.2	2/11/2014		
United States	SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS	15/017,300	2/5/2016	9,633,533	4/25/2017
China	SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS	201410066312.2	2/26/2014	ZL201410066312.2	1/16/2018
Canada	SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS	2842653	2/12/2014		
India	SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS	740/CHE/2014	2/17/2014		
United States	SYSTEM AND METHOD FOR LOCATING DEVICES IN PREDETERMINED PREMISES	14/736,502	6/11/2015	9,743,252	8/22/2017
European Patent Office	SYSTEM AND METHOD FOR LOCATING DEVICES IN PREDETERMINED PREMISES	16171830.9	5/27/2016		
China	SYSTEM AND METHOD FOR LOCATING DEVICES IN PREDETERMINED PREMISES	201610596576.8	6/10/2016		
India	SYSTEM AND METHOD FOR LOCATING DEVICES IN PREDETERMINED PREMISES	201614019012	6/2/2016		
United States	SYSTEM AND METHOD FOR LOOP DIAGONISTICS IN A SECURITY SYSTEM	09/996,492	11/29/2001	6696940	2/24/2004

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD FOR OPTIMAL LOAD AND SOURCE SCHEDULING IN CONTEXT AWARE HOMES	13/323,451	12/12/2011	9,874,885	1/23/2018
United States	SYSTEM AND METHOD FOR OPTIMAL LOAD AND SOURCE SCHEDULING IN CONTEXT AWARE HOMES	15/839,556	12/12/2017		
China	SYSTEM AND METHOD FOR PANEL LINKING IN A SECURITY SYSTEM	03805821.9	3/11/2003	ZL03805821.9	5/27/2009
United States	SYSTEM AND METHOD FOR PANEL LINKING IN A SECURITY SYSTEM	10/099,141	3/13/2002	6868493	3/15/2005
United States	SYSTEM AND METHOD FOR PANEL LINKING IN A SECURITY SYSTEM	11/055,511	2/10/2005	7,734,906	6/8/2010
United States	SYSTEM AND METHOD FOR PROTECTING A SECURITY SYSTEM	13/221,943	8/31/2011	8,952,803	2/10/2015
United States	SYSTEM AND METHOD FOR PROTECTING A SECURITY SYSTEM	14/586,042	12/30/2014	9,601,002	3/21/2017
United States	SYSTEM AND METHOD FOR PROVIDING SECURITY ON DEMAND	13/438,722	4/3/2012		
United Kingdom	SYSTEM AND METHOD FOR PROVIDING SECURITY ON DEMAND	1305764.1	3/28/2013	GB2501002	6/4/2014
Canada	SYSTEM AND METHOD FOR PROVIDING SECURITY ON DEMAND	2810115	3/21/2013		
United States	SYSTEM AND METHOD FOR REAL TIME ANTI-SMASH PROTECTION	13/403,274	2/23/2012	8,742,920	6/3/2014
European Patent Office	SYSTEM AND METHOD FOR REAL TIME ANTI-SMASH PROTECTION	13155654.0	2/18/2013		
Canada	SYSTEM AND METHOD FOR REAL TIME ANTI-SMASH PROTECTION	2806791	2/19/2013		
United States	SYSTEM AND METHOD FOR REMOTE SET-UP AND ADJUSTMENT OF PERIPHERALS	14/658,342	3/16/2015		
European Patent Office	SYSTEM AND METHOD FOR REMOTE SET-UP AND ADJUSTMENT OF PERIPHERALS	16158849.6	3/4/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEM AND METHOD FOR REMOTE SET-UP AND ADJUSTMENT OF PERIPHERALS	201610223539.2	3/15/2016		
India	SYSTEM AND METHOD FOR REMOTE SET-UP AND ADJUSTMENT OF PERIPHERALS	201614008241	3/9/2016		
Canada	SYSTEM AND METHOD FOR REMOTE SET-UP AND ADJUSTMENT OF PERIPHERALS	2923098	3/7/2016		
United States	SYSTEM AND METHOD FOR SETTING PARAMETERS FROM CONTROL PANEL	10/999,876	11/30/2004	7,486,173	2/3/2009
United States	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	14/875,854	10/6/2015		
France	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	16192114.3	10/3/2016	EP3154040	9/19/2018
Italy	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	16192114.3	10/3/2016	EP3154040	9/19/2018
Spain	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	16192114.3	10/3/2016	EP3154040	9/19/2018
United Kingdom	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	16192114.3	10/3/2016	EP3154040	9/19/2018
China	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	201611019866.2	10/9/2016		
India	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	201614033856	10/4/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	SYSTEM AND METHOD FOR SMART INTRUSION CONTROL USING WEARABLE AND BLE DEVICES	EP3154040	10/3/2016	602016005703.4	9/19/2018
United States	SYSTEM AND METHOD FOR SYNCHRONIZATION OF DATA STREAMS	11/255,406	10/20/2005	7,772,963	8/10/2010
United States	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	14/557,733	12/2/2014	9,495,861	11/15/2016
United States	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	15/345,888	11/8/2016	9,972,194	5/15/2018
France	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	15195744.6	11/20/2015	EP3029649	3/14/2018
Italy	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	15195744.6	11/20/2015	EP3029649	3/14/2018
Spain	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	15195744.6	11/20/2015	EP3029649	3/14/2018
United Kingdom	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	15195744.6	11/20/2015	EP3029649	3/14/2018
China	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	201510861450.4	12/1/2015		
Canada	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	2913273	11/23/2015		
India	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	3860/DEL/2015	11/26/2015		
Germany	SYSTEM AND METHOD FOR TAKE-OVER PROTECTION FOR A SECURITY SYSTEM	EP3029649	11/20/2015	DE602015008724.0	3/14/2018
United States	SYSTEM AND METHOD FOR WIRELESS ENROLLMENT USING A VISUAL STATUS INDICATOR	13/216,286	8/24/2011		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD HAVING BIOMETRIC IDENTIFICATION INTRUSION AND ACCESS CONTROL	14/581,431	12/23/2014	9,652,915	5/16/2017
European Patent Office	SYSTEM AND METHOD HAVING BIOMETRIC IDENTIFICATION INTRUSION AND ACCESS CONTROL	15155276.7	2/16/2015		
China	SYSTEM AND METHOD HAVING BIOMETRIC IDENTIFICATION INTRUSION AND ACCESS CONTROL	201510172119.1	2/27/2015	ZL201510172119.1	10/12/2018
Canada	SYSTEM AND METHOD HAVING BIOMETRIC IDENTIFICATION INTRUSION AND ACCESS CONTROL	2882680	2/20/2015		
India	SYSTEM AND METHOD HAVING BIOMETRIC IDENTIFICATION INTRUSION AND ACCESS CONTROL	522/DEL/2015	2/24/2015		
United States	SYSTEM AND METHOD OF ALARM AND HISTORY VIDEO PLAYBACK	13/764,914	2/12/2013	9,398,283	7/19/2016
China	SYSTEM AND METHOD OF ALARM AND HISTORY VIDEO PLAYBACK	201410047472.2	2/11/2014	ZL201410047472.2	7/17/2018
Canada	SYSTEM AND METHOD OF ALARM AND HISTORY VIDEO PLAYBACK	2841496	1/27/2014		
India	SYSTEM AND METHOD OF ALARM AND HISTORY VIDEO PLAYBACK	312/DEL/2014	2/3/2014		
United Kingdom	SYSTEM AND METHOD OF ALARM INSTALLATION AND CONFIGURATION	12175475.8	7/8/2012	EP2546815	9/16/2015
United States	SYSTEM AND METHOD OF ALARM INSTALLATION AND CONFIGURATION	13/182,074	7/13/2011		
Germany	SYSTEM AND METHOD OF ALARM INSTALLATION AND CONFIGURATION	EP2546815	7/8/2012	602012010576.3	9/16/2015
United States	SYSTEM AND METHOD OF ALERTING CMS AND REGISTERED USERS ABOUT A POTENTIAL DURESS SITUATION USING A MOBILE APPLICATION	14/173,048	2/5/2014	9,299,243	3/29/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD OF ALERTING CMS AND REGISTERED USERS ABOUT A POTENTIAL DURESS SITUATION USING A MOBILE APPLICATION	15/041,797	2/11/2016	9,779,614	10/3/2017
United Kingdom	SYSTEM AND METHOD OF ALERTING CMS AND REGISTERED USERS ABOUT A POTENTIAL DURESS SITUATION USING A MOBILE APPLICATION	1501347.7	1/27/2015	GB2523009	12/23/2015
Canada	SYSTEM AND METHOD OF ALERTING CMS AND REGISTERED USERS ABOUT A POTENTIAL DURESS SITUATION USING A MOBILE APPLICATION	2880597	1/27/2015	2880597	4/3/2018
European Patent Office	SYSTEM AND METHOD OF ANOMALY DETECTION	14159671.8	3/13/2014		
China	SYSTEM AND METHOD OF ANOMALY DETECTION	201410091869.1	3/13/2014	ZL201410091869.1	8/17/2016
Canada	SYSTEM AND METHOD OF ANOMALY DETECTION	2845949	3/12/2014		
India	SYSTEM AND METHOD OF ANOMALY DETECTION	692/DEL/2014	3/11/2014		
United States	SYSTEM AND METHOD OF ANOMALY DETECTION WITH CATEGORICAL ATTRIBUTES	14/682,566	4/9/2015	9,449,483	9/20/2016
China	SYSTEM AND METHOD OF ANOMALY DETECTION WITH CATEGORICAL ATTRIBUTES	201410089034.2	3/12/2014	ZL201410089034.2	7/20/2016
Canada	SYSTEM AND METHOD OF ANOMALY DETECTION WITH CATEGORICAL ATTRIBUTES	2845952	3/12/2014		
India	SYSTEM AND METHOD OF ANOMALY DETECTION WITH CATEGORICAL ATTRIBUTES	665/DEL/2014	3/10/2014		
United States	SYSTEM AND METHOD OF AUGMENTED REALITY ALARM SYSTEM INSTALLATION	14/330,130	7/14/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEM AND METHOD OF AUGMENTED REALITY ALARM SYSTEM INSTALLATION	201510406906.8	7/13/2015		
India	SYSTEM AND METHOD OF AUGMENTED REALITY ALARM SYSTEM INSTALLATION	3287/CHE/2015	6/19/2015		
United States	SYSTEM AND METHOD OF COMMUNICATING DATA FROM AN ALARM SYSTEM TO EMERGENCY SERVICES PERSONNEL	14/324,426	7/7/2014	9,847,016	12/19/2017
China	SYSTEM AND METHOD OF COMMUNICATING DATA FROM AN ALARM SYSTEM TO EMERGENCY SERVICES PERSONNEL	201510389265.X	7/6/2015		
India	SYSTEM AND METHOD OF COMMUNICATING DATA FROM AN ALARM SYSTEM TO EMERGENCY SERVICES PERSONNEL	3123/CHE/2015	6/22/2015		
United States	SYSTEM AND METHOD OF CONTEXTUAL ADJUSTMENT OF VIDEO FIDELITY TO PROTECT PRIVACY	14/553,158	11/25/2014	9,953,187	4/24/2018
European Patent Office	SYSTEM AND METHOD OF CONTEXTUAL ADJUSTMENT OF VIDEO FIDELITY TO PROTECT PRIVACY	15195223.1	11/18/2015		
China	SYSTEM AND METHOD OF CONTEXTUAL ADJUSTMENT OF VIDEO FIDELITY TO PROTECT PRIVACY	201511028986.4	11/24/2015		
Canada	SYSTEM AND METHOD OF CONTEXTUAL ADJUSTMENT OF VIDEO FIDELITY TO PROTECT PRIVACY	2912606	11/18/2015		
India	SYSTEM AND METHOD OF CONTEXTUAL ADJUSTMENT OF VIDEO FIDELITY TO PROTECT PRIVACY	3821/DEL/2015	11/23/2015		
United States	SYSTEM AND METHOD OF CREATING A NETWORK BASED DYNAMIC	14/044,155	10/2/2013	9,686,223	6/20/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEM AND METHOD OF CREATING A NETWORK BASED DYNAMIC	201410589251.8	9/15/2014		
India	SYSTEM AND METHOD OF CREATING A NETWORK BASED DYNAMIC	4551/CHE/2014	9/18/2014		
United Kingdom	SYSTEM AND METHOD OF DEVICE MAINTENANCE REPORTING VIA A WIRELESS PROTOCOL	1307373.9	4/24/2013	GB2508045	8/12/2015
Canada	SYSTEM AND METHOD OF DEVICE MAINTENANCE REPORTING VIA A WIRELESS PROTOCOL	2814000	4/22/2013	2814000	3/13/2018
United States	SYSTEM AND METHOD OF ENHANCED IDENTITY RECOGNITION INCORPORATING RANDOM ACTIONS	14/497,769	9/26/2014	9,928,671	3/27/2018
European Patent Office	SYSTEM AND METHOD OF ENHANCED IDENTITY RECOGNITION INCORPORATING RANDOM ACTIONS	15186516.9	9/23/2015		
China	SYSTEM AND METHOD OF ENHANCED IDENTITY RECOGNITION INCORPORATING RANDOM ACTIONS	201510815648.9	9/25/2015		
India	SYSTEM AND METHOD OF ENHANCED IDENTITY RECOGNITION INCORPORATING RANDOM ACTIONS	2979/DEL/2015	9/21/2015		
United States	SYSTEM AND METHOD OF ENHANCING CONSUMER ABILITY TO OBTAIN INFORMATION VIA BAR CODES	13/270,264	10/11/2011	9,430,575	8/30/2016
United States	SYSTEM AND METHOD OF ENHANCING CONSUMER ABILITY TO OBTAIN INFORMATION VIA BAR CODES	15/208,935	7/13/2016	9,805,133	10/31/2017
United States	SYSTEM AND METHOD OF ENROLLING SENSORS WITH A CONTROL PANEL USING A MOBILE DEVICE	14/944,402	11/18/2015	10,091,606	10/2/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	SYSTEM AND METHOD OF ENROLLING SENSORS WITH A CONTROL PANEL USING A MOBILE DEVICE	16196672.6	10/31/2016		
China	SYSTEM AND METHOD OF ENROLLING SENSORS WITH A CONTROL PANEL USING A MOBILE DEVICE	201611011418.8	11/17/2016		
India	SYSTEM AND METHOD OF ENROLLING SENSORS WITH A CONTROL PANEL USING A MOBILE DEVICE	201614036892	10/27/2016		
United States	SYSTEM AND METHOD OF FAULT DETECTION IN A WARM AIR FURNACE	10/878,222	6/28/2004	7,123,020	10/17/2006
United States	SYSTEM AND METHOD OF FOREGROUND EXTRACTION FOR DIGITAL CAMERAS	14/558,013	12/2/2014		
China	SYSTEM AND METHOD OF FOREGROUND EXTRACTION FOR DIGITAL CAMERAS	201510861080.4	12/1/2015		
India	SYSTEM AND METHOD OF FOREGROUND EXTRACTION FOR DIGITAL CAMERAS	3861/DEL/2015	11/26/2015		
United States	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	14/571,589	12/16/2014	9,891,789	2/13/2018
European Patent Office	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	15198542.1	12/8/2015	EP3035306	8/8/2018
France	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	15198542.1	12/8/2015	EP3035306	8/8/2018
Germany	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	15198542.1	12/8/2015	EP3035306	8/8/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Italy	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	15198542.1	12/8/2015	EP3035306	8/8/2018
Spain	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	15198542.1	12/8/2015	EP3035306	8/8/2018
United Kingdom	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	15198542.1	12/8/2015	EP3035306	8/8/2018
China	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	201510928832.4	12/15/2015		
Canada	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	2914597	12/8/2015		
India	SYSTEM AND METHOD OF INTERACTIVE IMAGE AND VIDEO BASED CONTEXTUAL ALARM VIEWING	4007/DEL/2015	12/9/2015		
United States	SYSTEM AND METHOD OF MONITORING, CONTROL AND CONFIGURATION OF SECURITY AND LIFESTYLE DEVICES	14/692,444	4/21/2015	9,300,707	3/29/2016
India	SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS	1391/DEL/2015	5/11/2015		
United States	SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS	14/293,517	6/2/2014	9,536,406	1/3/2017
United States	SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS	15/368,901	12/5/2016	9,972,183	5/15/2018
European Patent Office	SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS	15167233.4	5/11/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS	201510291131.4	6/1/2015		
Canada	SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS	2892097	5/15/2015		
United States	SYSTEM AND METHOD OF OVERRIDING A SCHEDULED TASK IN AN INTRUSION SYSTEM TO REDUCE FALSE ALARMS	13/618,405	9/14/2012		
United Kingdom	SYSTEM AND METHOD OF OVERRIDING A SCHEDULED TASK IN AN INTRUSION SYSTEM TO REDUCE FALSE ALARMS	1315794.6	9/5/2013	GB2506754	12/31/2014
China	SYSTEM AND METHOD OF OVERRIDING A SCHEDULED TASK IN AN INTRUSION SYSTEM TO REDUCE FALSE ALARMS	201310492515.3	9/13/2013		
India	SYSTEM AND METHOD OF OVERRIDING A SCHEDULED TASK IN AN INTRUSION SYSTEM TO REDUCE FALSE ALARMS	3982/CHE/2013	9/5/2013		
United States	SYSTEM AND METHOD OF PAIRING WIRELESS SENSORS WITH AN ACCESS POINT CONTROL PANEL	14/510,584	10/9/2014	9,426,838	8/23/2016
United States	SYSTEM AND METHOD OF PAIRING WIRELESS SENSORS WITH AN ACCESS POINT CONTROL PANEL	15/190,308	6/23/2016	9,820,321	11/14/2017
European Patent Office	SYSTEM AND METHOD OF PAIRING WIRELESS SENSORS WITH AN ACCESS POINT CONTROL PANEL	15188371.7	10/5/2015		
China	SYSTEM AND METHOD OF PAIRING WIRELESS SENSORS WITH AN ACCESS POINT CONTROL PANEL	201510824255.4	10/9/2015		
India	SYSTEM AND METHOD OF PAIRING WIRELESS SENSORS WITH AN ACCESS POINT CONTROL PANEL	3203/DEL/2015	10/6/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEM AND METHOD OF POST EVENT/ALARM ANALYSIS IN CCTV AND INTEGRATED SECURITY SYSTEMS	1294/DEL/2013	5/2/2013		
United States	SYSTEM AND METHOD OF POST EVENT/ALARM ANALYSIS IN CCTV AND INTEGRATED SECURITY SYSTEMS	13/464,549	5/4/2012	9,472,072	10/18/2016
United Kingdom	SYSTEM AND METHOD OF POST EVENT/ALARM ANALYSIS IN CCTV AND INTEGRATED SECURITY SYSTEMS	1307618.7	4/26/2013	GB2503335	5/7/2014
China	SYSTEM AND METHOD OF POST EVENT/ALARM ANALYSIS IN CCTV AND INTEGRATED SECURITY SYSTEMS	201310233475.0	5/3/2013	ZL201310233475.0	2/6/2018
Canada	SYSTEM AND METHOD OF POST EVENT/ALARM ANALYSIS IN CCTV AND INTEGRATED SECURITY SYSTEMS	2814366	4/29/2013		
United States	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	14/616,196	2/6/2015	9,769,182	9/19/2017
France	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	16154130.5	2/3/2016	EP3054435	1/17/2018
Germany	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	16154130.5	2/3/2016	EP3054435	1/17/2018
Italy	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	16154130.5	2/3/2016	EP3054435	1/17/2018
Spain	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	16154130.5	2/3/2016	EP3054435	1/17/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	16154130.5	2/3/2016	EP3054435	1/17/2018
China	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	201610169414.6	2/5/2016		
India	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	201614003497	2/1/2016		
Canada	SYSTEM AND METHOD OF PREVENTING HIJACKING OF SECURITY SYSTEMS AND COMPONENTS	2919038	1/26/2016		
United States	SYSTEM AND METHOD OF PREVENTING UNAUTHORIZED SIM CARD USAGE	14/561,890	12/5/2014		
China	SYSTEM AND METHOD OF PREVENTING UNAUTHORIZED SIM CARD USAGE	201511036091.5	12/4/2015		
India	SYSTEM AND METHOD OF PREVENTING UNAUTHORIZED SIM CARD USAGE	3938/DEL/2015	11/27/2015		
United States	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	14/322,197	7/2/2014		
France	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	15171290.8	6/9/2015	EP2963629	8/29/2018
Italy	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	15171290.8	6/9/2015	EP2963629	8/29/2018
Spain	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	15171290.8	6/9/2015	EP2963629	8/29/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United Kingdom	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	15171290.8	6/9/2015	EP2963629	8/29/2018
China	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	201510384916.6	6/30/2015		
India	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	3089/CHE/2015	6/19/2015		
Germany	SYSTEM AND METHOD OF PROVIDING CONTEXT SENSITIVE HELP FOR ALARM SYSTEM INSTALLATION	EP2963629	6/9/2015	DE602015015322.7	8/29/2018
United States	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	14/872,715	10/1/2015	10,002,504	6/19/2018
France	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	16191249.8	9/28/2016	EP3151210	9/5/2018
Italy	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	16191249.8	9/28/2016	EP3151210	9/5/2018
Spain	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	16191249.8	9/28/2016	EP3151210	9/5/2018
United Kingdom	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	16191249.8	9/28/2016	EP3151210	9/5/2018
China	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	201611020185.8	9/30/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	201644033325	9/29/2016		
Germany	SYSTEM AND METHOD OF PROVIDING INTELLIGENT SYSTEM TROUBLE NOTIFICATIONS USING LOCALIZATION	EP3151210	9/28/2016	602016005318.7	9/5/2018
United States	SYSTEM AND METHOD OF PROVIDING MONITORING SERVICE ON DEMAND	13/661,074	10/26/2012		
China	SYSTEM AND METHOD OF PROVIDING MONITORING SERVICE ON DEMAND	201310645525.6	10/25/2013		
India	SYSTEM AND METHOD OF PROVIDING MONITORING SERVICE ON DEMAND	4553/CHE/2013	10/8/2013		
United States	SYSTEM AND METHOD OF REPORTING ALERT EVENTS IN A SECURITY SYSTEM	12/106,004	4/18/2008	7,724,131	5/25/2010
United States	SYSTEM AND METHOD OF SECURITY ENHANCEMENT IN A SECURITY PANEL	14/828,776	8/18/2015	9,842,440	12/12/2017
European Patent Office	SYSTEM AND METHOD OF SECURITY ENHANCEMENT IN A SECURITY PANEL	16183902.2	8/11/2016		
China	SYSTEM AND METHOD OF SECURITY ENHANCEMENT IN A SECURITY PANEL	201610676789.1	8/17/2016		
India	SYSTEM AND METHOD OF SECURITY ENHANCEMENT IN A SECURITY PANEL	201614027996	8/17/2016		
Canada	SYSTEM AND METHOD OF SECURITY ENHANCEMENT IN A SECURITY PANEL	2957747	2/9/2017		
United States	SYSTEM AND METHOD OF SENSOR INSTALLATION VALIDATION	13/105,022	5/11/2011	8,731,864	5/20/2014
United States	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	14/699,199	4/29/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
France	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	16165890.1	4/18/2016	EP3089132	3/28/2018
Italy	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	16165890.1	4/18/2016	EP3089132	3/28/2018
Spain	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	16165890.1	4/18/2016	EP3089132	3/28/2018
United Kingdom	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	16165890.1	4/18/2016	EP3089132	3/28/2018
China	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	201610465035.1	4/28/2016		
India	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	201614013961	4/21/2016		
Canada	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	2927933	4/21/2016		
Germany	SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM	EP3089132	4/18/2016	602016002181.1	3/28/2018
United States	SYSTEM AND METHOD OF SPEAKER RECOGNITION	13/710,128	12/10/2012	8,971,854	3/3/2015
United States	SYSTEM AND METHOD OF SPEAKER RECOGNITION	14/603,495	1/23/2015	9,418,664	8/16/2016
United States	SYSTEM AND METHOD OF TROUBLESHOOTING	13/212,580	8/18/2011	8,635,337	1/21/2014
United States	SYSTEM AND METHOD OF USER CODE SYNCHRONIZATION WITH Z-WAVE DOOR LOCKS	13/459,889	4/30/2012	9,779,570	10/3/2017
European Patent Office	SYSTEM AND METHOD OF USER CODE SYNCHRONIZATION WITH Z-WAVE DOOR LOCKS	13164608.5	4/19/2013		
Canada	SYSTEM AND METHOD OF USER CODE SYNCHRONIZATION WITH Z-WAVE DOOR LOCKS	2813989	4/24/2013		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD OF USING A SIGNED GUID	13/789,764	3/8/2013	8,972,730	3/3/2015
Canada	SYSTEM AND METHOD OF USING A SIGNED GUID	2845276	3/6/2014		
European Patent Office	SYSTEM AND METHOD OF VISUAL COMMUNICATION USING TOUCH SCREEN	13191700.7	11/5/2013		
China	SYSTEM AND METHOD OF VISUAL COMMUNICATION USING TOUCH SCREEN	201310634739.3	12/3/2013	ZL201310634739.3	5/4/2018
India	SYSTEM AND METHOD OF VISUAL COMMUNICATION USING TOUCH SCREEN	3303/DEL/2013	11/11/2013		
India	SYSTEM AND METHOD TO ACCESS/RESTRICT A SECURITY SYSTEM FOR TEMPORARY USERS USING A MOBILE APPLICATION	1008/DEL/2015	4/10/2015		
United States	SYSTEM AND METHOD TO ACCESS/RESTRICT A SECURITY SYSTEM FOR TEMPORARY USERS USING A MOBILE APPLICATION	14/256,010	4/18/2014		
European Patent Office	SYSTEM AND METHOD TO ACCESS/RESTRICT A SECURITY SYSTEM FOR TEMPORARY USERS USING A MOBILE APPLICATION	15248002.6	4/2/2015		
China	SYSTEM AND METHOD TO ACCESS/RESTRICT A SECURITY SYSTEM FOR TEMPORARY USERS USING A MOBILE APPLICATION	201510182871.4	4/17/2015		
Canada	SYSTEM AND METHOD TO ACCESS/RESTRICT A SECURITY SYSTEM FOR TEMPORARY USERS USING A MOBILE APPLICATION	2887729	4/8/2015	2887729	6/26/2018
United States	SYSTEM AND METHOD TO AUTOMATICALLY BEGIN A VIDEO CHAT SESSION	13/308,029	11/30/2011		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD TO HAVE LOCATION BASED PERSONALIZED UI UPDATES ON MOBILE APP FOR CONNECTED USERS IN SECURITY, VIDEO AND HOME AUTOMATION APPLICATIONS	14/489,748	9/18/2014		
European Patent Office	SYSTEM AND METHOD TO HAVE LOCATION BASED PERSONALIZED UI UPDATES ON MOBILE APP FOR CONNECTED USERS IN SECURITY, VIDEO AND HOME AUTOMATION APPLICATIONS	15185567.3	9/16/2015		
China	SYSTEM AND METHOD TO HAVE LOCATION BASED PERSONALIZED UI UPDATES ON MOBILE APP FOR CONNECTED USERS IN SECURITY, VIDEO AND HOME AUTOMATION APPLICATIONS	201510715662.1	9/17/2015		
India	SYSTEM AND METHOD TO HAVE LOCATION BASED PERSONALIZED UI UPDATES ON MOBILE APP FOR CONNECTED USERS IN SECURITY, VIDEO AND HOME AUTOMATION APPLICATIONS	2862/DEL/2015	9/11/2015		
United States	SYSTEM AND METHOD TO IMPROVE THE PRIVACY OF HOMES AND OTHER BUILDINGS HAVING A CONNECTED HOME SECURITY/ CONTROL SYSTEM AND SUBJECT TO INTRUSIONS BY UNMANNED AERIAL VEHICLES	15/628,146	6/20/2017		
China	SYSTEM AND METHOD TO IMPROVE THE PRIVACY OF HOMES AND OTHER BUILDINGS HAVING A CONNECTED HOME SECURITY/ CONTROL SYSTEM AND SUBJECT TO INTRUSIONS BY UNMANNED AERIAL VEHICLES	201810635038.4	6/20/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEM AND METHOD TO IMPROVE THE PRIVACY OF HOMES AND OTHER BUILDINGS HAVING A CONNECTED HOME SECURITY/ CONTROL SYSTEM AND SUBJECT TO INTRUSIONS BY UNMANNED AERIAL VEHICLES	201814021131	6/6/2018		
Canada	SYSTEM AND METHOD TO IMPROVE THE PRIVACY OF HOMES AND OTHER BUILDINGS HAVING A CONNECTED HOME SECURITY/ CONTROL SYSTEM AND SUBJECT TO INTRUSIONS BY UNMANNED AERIAL VEHICLES	3007072	6/1/2018		
United States	SYSTEM AND METHOD TO PROTECT AGAINST LOCAL CONTROL FAILURE USING CLOUD-HOSTED CONTROL SYSTEM BACK-UP PROCESSING	13/456,788	4/26/2012	9,575,476	2/21/2017
United Kingdom	SYSTEM AND METHOD TO PROTECT AGAINST LOCAL CONTROL FAILURE USING CLOUD-HOSTED CONTROL SYSTEM BACK-UP PROCESSING	1307374.7	4/19/2013	GB2503543	9/17/2014
Canada	SYSTEM AND METHOD TO PROTECT AGAINST LOCAL CONTROL FAILURE USING CLOUD-HOSTED CONTROL SYSTEM BACK-UP PROCESSING	2813983	4/24/2013		
United States	SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GLOBAL POSITIONING SYSTEM (GPS) TRACKER	15/205,097	7/8/2016		
India	SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER	1242/DEL/2014	5/8/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER	13/900,696	5/23/2013	9,432,807	8/30/2016
European Patent Office	SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER	14167276.6	5/6/2014		
China	SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER	201410214917.1	5/21/2014	ZL201410214917.1	10/17/2017
Canada	SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER	2851485	5/8/2014		
United States	SYSTEM APPARATUS AND METHOD FOR SYNCHRONIZING COMMUNICATIONS BETWEEN DEVICES	12/564,682	9/22/2009	9,735,831	8/15/2017
United States	SYSTEM ARM NOTIFICATION BASED ON BLE POSITION	14/851,109	9/11/2015	9,818,291	11/14/2017
European Patent Office	SYSTEM ARM NOTIFICATION BASED ON BLE POSITION	16187571.1	9/7/2016		
China	SYSTEM ARM NOTIFICATION BASED ON BLE POSITION	201610812800.2	9/9/2016		
India	SYSTEM ARM NOTIFICATION BASED ON BLE POSITION	201614030546	9/7/2016		
United States	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	11/950,394	12/4/2007	8,280,673	10/2/2012
United States	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	13/434,813	3/29/2012	8,954,288	2/10/2015
United States	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	13/447,138	4/13/2012	9,335,769	5/10/2016
United States	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	15/085,663	3/30/2016		
United States	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	15/150,116	5/9/2016		
China	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	200880126355.8	12/1/2008	ZL200880126355.8	4/17/2013

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	201210274762.1	8/3/2012	ZL201210274762.1	12/21/2016
Canada	SYSTEM FOR DETERMINING AMBIENT TEMPERATURE	2708036	12/1/2008		
United States	SYSTEM FOR DETERMINING REAL TIME NETWORK UP TIME	12/107,479	4/22/2008	8,291,267	10/16/2012
United States	SYSTEM FOR OBTAINING AND CLASSIFYING ENERGY CHARACTERISTICS	14/231,474	3/31/2014		
United States	SYSTEM FOR SECURE COMMUNICATIONS	10/907,238	3/24/2005	7,684,784	3/23/2010
United States	SYSTEM OF DEMAND RESPONSE PROVIDER CONTROL OF NETWORK CONNECTED DEVICES	15/046,409	2/17/2016		
United States	SYSTEM TO DETECT LOCK TAMPERING	11/403,479	4/13/2006	7,397,341	7/8/2008
United States	SYSTEM, APPARATUS AND METHOD FOR COMMUNICATING MESSAGES USING MULTIPLE FREQUENCY HOPPING SEQUENCES	12/253,613	10/17/2008	8,553,743	10/8/2013
United States	SYSTEM, APPARATUS AND METHOD FOR IDENTIFYING TRANSMISSION FREQUENCIES FOR COMMUNICATING DATA	12/253,709	10/17/2008	8,891,586	11/18/2014
United States	SYSTEM, APPARATUS AND METHOD FOR MANAGING MESSAGE COMMUNICATIONS IN SYSTEMS EMPLOYING FREQUENCY HOPPING	12/574,994	10/7/2009	8,259,775	9/4/2012
United States	SYSTEM, APPARATUS AND METHOD FOR MANAGING MESSAGE COMMUNICATIONS IN SYSTEMS EMPLOYING FREQUENCY HOPPING	13/570,957	8/9/2012	8,861,566	10/14/2014
United States	SYSTEM, APPARATUS AND METHOD FOR SYNCHRONIZING COMMUNICATIONS BETWEEN DEVICES	15/649,035	7/13/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEM, APPARATUS, AND METHOD FOR CONTROLLING LAMP OPERATION WHEN SUBJECT TO THERMAL CYCLING	10/304,460	11/26/2002	7009829	3/7/2006
United States	SYSTEM, APPARATUS, AND METHOD FOR DRIVING LIGHT EMITTING DIODES IN LOW VOLTAGE CIRCUITS	10/678,533	10/3/2003	6995518	2/7/2006
United States	SYSTEM, METHOD AND APPARATUS FOR BINDING COMMUNICATION DEVICES THROUGH COMMON ASSOCATION	12/253,696	10/17/2008	9,210,125	12/8/2015
United States	SYSTEM, METHOD AND APPARATUS FOR BINDING COMMUNICATION DEVICES THROUGH COMMON ASSOCIATION	14/961,688	12/7/2015	9,979,763	5/22/2018
United States	SYSTEM, METHOD AND APPARATUS FOR BINDING COMMUNICATION DEVICES THROUGH COMMON ASSOCIATION	15/955,568	4/17/2018		
United States	SYSTEM, METHOD AND APPARATUS FOR REPLACING WIRELESS DEVICES IN A SYSTEM	12/253,698	10/17/2008	8,677,342	3/18/2014
United States	SYSTEM, METHOD AND APPARATUS FOR SELECTING FREQUENCY HOPPING SEQUENCES	12/253,772	10/17/2008	8,385,384	2/26/2013
United States	SYSTEMS AND METHOD FOR COMPENSATING THE INPUT OFFSET VOLTAGE OF A COMPARATOR	13/920,875	6/18/2013	8,736,312	5/27/2014
United States	SYSTEMS AND METHODS FOR ACTIVATING AUDIO PLAYBACK	15/848,942	12/20/2017		
European Patent Office	SYSTEMS AND METHODS FOR ACTIVATING AUDIO PLAYBACK	18191431.8	8/29/2018		
China	SYSTEMS AND METHODS FOR ACTIVATING AUDIO PLAYBACK	201811100226.3	9/20/2018		
India	SYSTEMS AND METHODS FOR ACTIVATING AUDIO PLAYBACK	201814031291	8/21/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	SYSTEMS AND METHODS FOR ACTIVATING AUDIO PLAYBACK	3015188	8/22/2018		
Canada	SYSTEMS AND METHODS FOR ADJUSTING OPTICAL SECURITY SENSOR MIRRORS	3019808	10/3/2018	-	-
United States	SYSTEMS AND METHODS FOR ADJUSTING OPTICAL SECURITY SENSOR MIRRORS	15/856,328	12/28/2017		
India	SYSTEMS AND METHODS FOR ADJUSTING OPTICAL SECURITY SENSOR MIRRORS	201814037293	10/3/2018		
United States	SYSTEMS AND METHODS FOR ARMING A SECURITY SYSTEM	62/625,450	2/2/2018		
United States	SYSTEMS AND METHODS FOR ASSOCIATING WIRELESS DEVICES OF AN HVAC SYSTEM	13/415,743	3/8/2012	9,442,500	9/13/2016
United States	SYSTEMS AND METHODS FOR AUTOMATIC SPEECH RECOGNITION	15/833,045	12/6/2017		
European Patent Office	SYSTEMS AND METHODS FOR AUTOMATIC SPEECH RECOGNITION	18189290.2	8/16/2018		
India	SYSTEMS AND METHODS FOR AUTOMATIC SPEECH RECOGNITION	201814028919	8/1/2018		
Canada	SYSTEMS AND METHODS FOR AUTOMATIC SPEECH RECOGNITION	3013147	8/1/2018		
United States	SYSTEMS AND METHODS FOR CHANGING AN OPERATION OF A SECURITY SYSTEM IN RESPONSE TO COMPARING A FIRST UNIQUE IDENTIFIER AND A SECOND UNIQUE IDENTIFIER	15/807,845	11/9/2017		
India	SYSTEMS AND METHODS FOR CHANGING AN OPERATION OF A SECURITY SYSTEM IN RESPONSE TO COMPARING A FIRST UNIQUE IDENTIFIER AND A SECOND UNIQUE IDENTIFIER	201814026827	7/18/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	SYSTEMS AND METHODS FOR CHANGING AN OPERATION OF A SECURITY SYSTEM IN RESPONSE TO COMPARING A FIRST UNIQUE IDENTIFIER AND A SECOND UNIQUE IDENTIFIER	3013145	8/1/2018		
United States	SYSTEMS AND METHODS FOR COMPENSATING THE INPUT OFFSET VOLTAGE OF A COMPARATOR	13/420,274	3/14/2012	8,493,098	7/23/2013
Canada	SYSTEMS AND METHODS FOR COMPENSATING THE INPUT OFFSET VOLTAGE OF A COMPARATOR	2808753	3/6/2013		
United States	SYSTEMS AND METHODS FOR CONTACTING EMERGENCY PERSONNEL VIA VOICE RECOGNITION	15/017,155	2/5/2016	10,062,387	8/28/2018
European Patent Office	SYSTEMS AND METHODS FOR CONTACTING EMERGENCY PERSONNEL VIA VOICE RECOGNITION	17151692.5	1/16/2017		
China	SYSTEMS AND METHODS FOR CONTACTING EMERGENCY PERSONNEL VIA VOICE RECOGNITION	201710057055.X	1/26/2017		
India	SYSTEMS AND METHODS FOR CONTACTING EMERGENCY PERSONNEL VIA VOICE RECOGNITION	201714001512	1/9/2017		
Canada	SYSTEMS AND METHODS FOR CONTACTING EMERGENCY PERSONNEL VIA VOICE RECOGNITION	2954991	1/11/2017		
United States	SYSTEMS AND METHODS FOR CONTROLLING A HOME AUTOMATION SYSTEM BASED ON IDENTIFYING A USER LOCATION VIA A WI-FI FINGERPRINT	15/220,763	7/27/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	SYSTEMS AND METHODS FOR CONTROLLING A HOME AUTOMATION SYSTEM BASED ON IDENTIFYING A USER LOCATION VIA A WI-FI FINGERPRINT	17178498.6	6/28/2017		
China	SYSTEMS AND METHODS FOR CONTROLLING A HOME AUTOMATION SYSTEM BASED ON IDENTIFYING A USER LOCATION VIA A WI-FI FINGERPRINT	201710617547.X	7/26/2017		
India	SYSTEMS AND METHODS FOR CONTROLLING A HOME AUTOMATION SYSTEM BASED ON IDENTIFYING A USER LOCATION VIA A WI-FI FINGERPRINT	201714023612	7/5/2017		
Canada	SYSTEMS AND METHODS FOR CONTROLLING A HOME AUTOMATION SYSTEM BASED ON IDENTIFYING A USER LOCATION VIA A WI-FI FINGERPRINT	2972518	7/5/2017		
United States	SYSTEMS AND METHODS FOR CONTROLLING GAS PRESSURE TO GAS FIRED APPLIANCES	11/550,775	10/18/2006	8,635,997	1/28/2014
United States	SYSTEMS AND METHODS FOR COOPERATIVE NETWORK MANAGEMENT	15/855,689	12/27/2017		
European Patent Office	SYSTEMS AND METHODS FOR COOPERATIVE NETWORK MANAGEMENT	18195693.9	9/20/2018		
India	SYSTEMS AND METHODS FOR COOPERATIVE NETWORK MANAGEMENT	201844033327	9/5/2018		
Canada	SYSTEMS AND METHODS FOR COOPERATIVE NETWORK MANAGEMENT	3,016,720	9/5/2018		
United States	SYSTEMS AND METHODS FOR CORRECTING NETWORK CONNECTIVITY OF A CONNECTED DEVICE	15/981,618	5/16/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEMS AND METHODS FOR CUSTOMIZING A PERSONALIZED USER INTERFACE USING FACE RECOGNITION	15/415,053	1/25/2017	10,033,973	7/24/2018
European Patent Office	SYSTEMS AND METHODS FOR CUSTOMIZING A PERSONALIZED USER INTERFACE USING FACE RECOGNITION	17207505.3	12/14/2017		
India	SYSTEMS AND METHODS FOR CUSTOMIZING A PERSONALIZED USER INTERFACE USING FACE RECOGNITION	201714046058	12/21/2017		
China	SYSTEMS AND METHODS FOR CUSTOMIZING A PERSONALIZED USER INTERFACE USING FACE RECOGNITION	201810067996.6	1/24/2018		
Canada	SYSTEMS AND METHODS FOR CUSTOMIZING A PERSONALIZED USER INTERFACE USING FACE RECOGNITION	2989280	12/15/2017		
United States	SYSTEMS AND METHODS FOR CUSTOMIZING AND PROVIDING AUTOMATED VOICE PROMPTS FOR TEXT DISPLAYED ON A SECURITY SYSTEM KEYPAD	15/639,619	6/30/2017		
European Patent Office	SYSTEMS AND METHODS FOR CUSTOMIZING AND PROVIDING AUTOMATED VOICE PROMPTS FOR TEXT DISPLAYED ON A SECURITY SYSTEM KEYPAD	18175943.2	6/5/2018		
China	SYSTEMS AND METHODS FOR CUSTOMIZING AND PROVIDING AUTOMATED VOICE PROMPTS FOR TEXT DISPLAYED ON A SECURITY SYSTEM KEYPAD	201810697176.5	6/29/2018		
India	SYSTEMS AND METHODS FOR CUSTOMIZING AND PROVIDING AUTOMATED VOICE PROMPTS FOR TEXT DISPLAYED ON A SECURITY SYSTEM KEYPAD	201844021376	6/7/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	SYSTEMS AND METHODS FOR CUSTOMIZING AND PROVIDING AUTOMATED VOICE PROMPTS FOR TEXT DISPLAYED ON A SECURITY SYSTEM KEYPAD	3007143	6/1/2018		
United States	SYSTEMS AND METHODS FOR DETECTING AN UNKNOWN DRONE DEVICE	15/872,568	1/16/2018		
United States	SYSTEMS AND METHODS FOR DETECTING AND AVOIDING RADIO INTERFERENCE IN A WIRELESS SENSOR NETWORK	15/464,687	3/21/2017		
European Patent Office	SYSTEMS AND METHODS FOR DETECTING AND AVOIDING RADIO INTERFERENCE IN A WIRELESS SENSOR NETWORK	18155938.6	2/9/2018		
China	SYSTEMS AND METHODS FOR DETECTING AND AVOIDING RADIO INTERFERENCE IN A WIRELESS SENSOR NETWORK	201810229713.3	3/20/2018	-	-
India	SYSTEMS AND METHODS FOR DETECTING AND AVOIDING RADIO INTERFERENCE IN A WIRELESS SENSOR NETWORK	201844005210	2/12/2018		
Canada	SYSTEMS AND METHODS FOR DETECTING AND AVOIDING RADIO INTERFERENCE IN A WIRELESS SENSOR NETWORK	2994632	2/9/2018		
United States	SYSTEMS AND METHODS FOR DETECTING MOTION BASED ON A VIDEO PATTERN	15/220,996	7/27/2016		
European Patent Office	SYSTEMS AND METHODS FOR DETECTING MOTION BASED ON A VIDEO PATTERN	17178515.7	6/28/2017		
China	SYSTEMS AND METHODS FOR DETECTING MOTION BASED ON A VIDEO PATTERN	201710616852.7	7/26/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEMS AND METHODS FOR DETECTING MOTION BASED ON A VIDEO PATTERN	201744023617	7/5/2017		
Canada	SYSTEMS AND METHODS FOR DETECTING MOTION BASED ON A VIDEO PATTERN	2972517	7/5/2017		
United States	SYSTEMS AND METHODS FOR DETERMINING AND VERIFYING A PRESENCE OF AN OBJECT OR AN INTRUDER IN A SECURED AREA	16/001,360	6/6/2018		
United States	SYSTEMS AND METHODS FOR DISARMING A SECURITY SYSTEM MONITORING A SECURED AREA USING A TWO-DIMENSIONAL SCANNABLE ACCESS CODE	62/580,168	11/1/2017		
Canada	SYSTEMS AND METHODS FOR DISPLAYING AND ASSOCIATING CONTEXT IMAGES WITH ZONES OF A SECURITY SYSTEM	00000	9/19/2018		
United States	SYSTEMS AND METHODS FOR DISPLAYING AND ASSOCIATING CONTEXT IMAGES WITH ZONES OF A SECURITY SYSTEM	15/850,510	12/21/2017		
India	SYSTEMS AND METHODS FOR DISPLAYING AND ASSOCIATING CONTEXT IMAGES WITH ZONES OF A SECURITY SYSTEM	201814036057	9/25/2018		
United States	SYSTEMS AND METHODS FOR EFFICIENT UTILIZATION OF WIRELESS BANDWIDTH	15/854,204	12/26/2017		
European Patent Office	SYSTEMS AND METHODS FOR EFFICIENT UTILIZATION OF WIRELESS BANDWIDTH	18191918.4	8/31/2018		
India	SYSTEMS AND METHODS FOR EFFICIENT UTILIZATION OF WIRELESS BANDWIDTH	201844032558	8/30/2018		
Canada	SYSTEMS AND METHODS FOR EFFICIENT UTILIZATION OF WIRELESS BANDWIDTH	3016714	9/5/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEMS AND METHODS FOR ENABLING DYNAMIC PRIVACY ZONES IN THE FIELD OF VIEW OF A SECURITY CAMERA BASED ON MOTION DETECTION	15/465,260	3/21/2017		
European Patent Office	SYSTEMS AND METHODS FOR ENABLING DYNAMIC PRIVACY ZONES IN THE FIELD OF VIEW OF A SECURITY CAMERA BASED ON MOTION DETECTION	18162240.8	3/16/2018		
China	SYSTEMS AND METHODS FOR ENABLING DYNAMIC PRIVACY ZONES IN THE FIELD OF VIEW OF A SECURITY CAMERA BASED ON MOTION DETECTION	201810228777.1	3/20/2018		
India	SYSTEMS AND METHODS FOR ENABLING DYNAMIC PRIVACY ZONES IN THE FIELD OF VIEW OF A SECURITY CAMERA BASED ON MOTION DETECTION	201814009321	3/14/2018		
Canada	SYSTEMS AND METHODS FOR ENABLING DYNAMIC PRIVACY ZONES IN THE FIELD OF VIEW OF A SECURITY CAMERA BASED ON MOTION DETECTION	2998711	3/20/2018		
United States	SYSTEMS AND METHODS FOR FACILITATING DIAGNOSTIC TESTING OF AN HVAC SYSTEM	13/743,163	1/16/2013		
United States	SYSTEMS AND METHODS FOR HANDING OFF CONFIGURATION OF A BUILDING DEVICE FROM A CONTRACTOR TO A CUSTOMER	15/045,120	2/16/2016		
United States	SYSTEMS AND METHODS FOR INCREASING ROBUSTNESS OF A SYSTEM WITH A REMOTE SERVER	13/795,823	3/12/2013	9,311,173	4/12/2016
United States	SYSTEMS AND METHODS FOR INCREASING ROBUSTNESS OF A SYSTEM WITH A REMOTE SERVER	15/078,623	3/23/2016	9,985,824	5/29/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	SYSTEMS AND METHODS FOR INCREASING ROBUSTNESS OF A SYSTEM WITH A REMOTE SERVER	18178883.7	6/27/2018		
China	SYSTEMS AND METHODS FOR INCREASING ROBUSTNESS OF A SYSTEM WITH A REMOTE SERVER	201410089223.X	3/12/2014	ZL201410089223.X	2/6/2018
Canada	SYSTEMS AND METHODS FOR INCREASING ROBUSTNESS OF A SYSTEM WITH A REMOTE SERVER	2845953	3/12/2014		
India	SYSTEMS AND METHODS FOR INCREASING ROBUSTNESS OF A SYSTEM WITH A REMOTE SERVER	698/DEL/2014	3/11/2014		
United States	SYSTEMS AND METHODS FOR INTEGRATING A GUEST MODE IN A SECURITY CONTROL PANEL DEVICE	15/252,751	8/31/2016	10,096,220	10/9/2018
European Patent Office	SYSTEMS AND METHODS FOR INTEGRATING A GUEST MODE IN A SECURITY CONTROL PANEL DEVICE	17180585.6	7/10/2017		
China	SYSTEMS AND METHODS FOR INTEGRATING A GUEST MODE IN A SECURITY CONTROL PANEL DEVICE	201710763362.X	8/30/2017		
India	SYSTEMS AND METHODS FOR INTEGRATING A GUEST MODE IN A SECURITY CONTROL PANEL DEVICE	201744024841	7/13/2017		
Canada	SYSTEMS AND METHODS FOR INTEGRATING A GUEST MODE IN A SECURITY CONTROL PANEL DEVICE	2973882	7/17/2017		
United States	SYSTEMS AND METHODS FOR INTELLIGENTLY RECORDING VIDEO DATA STREAMS	15/856,839	12/28/2017		
European Patent Office	SYSTEMS AND METHODS FOR INTELLIGENTLY RECORDING VIDEO DATA STREAMS	18193545.3	9/10/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	SYSTEMS AND METHODS FOR INTELLIGENTLY RECORDING VIDEO DATA STREAMS	3,017,074	9/10/2018		
Canada	SYSTEMS AND METHODS FOR INTRUSION DETECTION USING SELECTIVE MASKING	3019806	10/3/2018		
United States	SYSTEMS AND METHODS FOR INTRUSION DETECTION USING SELECTIVE MASKING	15/858,046	12/29/2017		
India	SYSTEMS AND METHODS FOR INTRUSION DETECTION USING SELECTIVE MASKING	201814037081	10/1/2018		
United States	SYSTEMS AND METHODS FOR MANAGING A PROGRAMMABLE THERMOSTAT	13/192,141	7/27/2011	9,115,908	8/25/2015
United States	SYSTEMS AND METHODS FOR MANAGING A PROGRAMMABLE THERMOSTAT	14/832,857	8/21/2015	9,832,034	11/28/2017
United States	SYSTEMS AND METHODS FOR MANAGING A PROGRAMMABLE THERMOSTAT	15/798,030	10/30/2017		
United States	SYSTEMS AND METHODS FOR MODIFYING INPUT VOLTAGE RECEIVED BY A CONTROL PANEL	15/848,747	12/20/2017		
United States	SYSTEMS AND METHODS FOR PREVENTING REMOTE DISARMING OF A PORTION OF A MONITORED REGION	62/638,644	3/5/2018		
United States	SYSTEMS AND METHODS FOR PROTECTING A BYPASSED ZONE IN A SECURITY SYSTEM OR A CONNECTED HOME SYSTEM	15/874,225	1/18/2018		
United States	SYSTEMS AND METHODS FOR PROVIDING A NOTIFICATION OF A CYBER ATTACK IN A SECURITY SYSTEM	15/620,984	6/13/2017		
European Patent Office	SYSTEMS AND METHODS FOR PROVIDING A NOTIFICATION OF A CYBER ATTACK IN A SECURITY SYSTEM	18176337.6	5/11/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEMS AND METHODS FOR PROVIDING A NOTIFICATION OF A CYBER ATTACK IN A SECURITY SYSTEM	201810600275.7	6/12/2018		
India	SYSTEMS AND METHODS FOR PROVIDING A NOTIFICATION OF A CYBER ATTACK IN A SECURITY SYSTEM	201844019493	5/24/2018		
Canada	SYSTEMS AND METHODS FOR PROVIDING A NOTIFICATION OF A CYBER ATTACK IN A SECURITY SYSTEM	3005054	5/15/2018		
United States	SYSTEMS AND METHODS FOR PROVIDING A PLURALITY OF ALARM LEVELS FOR A MOTION DETECTOR MONITORING A REGION	15/782,038	10/12/2017		
European Patent Office	SYSTEMS AND METHODS FOR PROVIDING A PLURALITY OF ALARM LEVELS FOR A MOTION DETECTOR MONITORING A REGION	18183507.5	7/13/2018		
China	SYSTEMS AND METHODS FOR PROVIDING A PLURALITY OF ALARM LEVELS FOR A MOTION DETECTOR MONITORING A REGION	201810908443.9	8/10/2018		
India	SYSTEMS AND METHODS FOR PROVIDING A PLURALITY OF ALARM LEVELS FOR A MOTION DETECTOR MONITORING A REGION	201814025332	7/6/2018		
Canada	SYSTEMS AND METHODS FOR PROVIDING A PLURALITY OF ALARM LEVELS FOR A MOTION DETECTOR MONITORING A REGION	3010659	7/5/2018		
United States	SYSTEMS AND METHODS FOR PROVISIONING A CAMERA WITH A DYNAMIC QR CODE AND A BLE CONNECTION	15/886,546	2/1/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	SYSTEMS AND METHODS FOR PROVISIONING A CAMERA WITH A DYNAMIC QR CODE AND BLE	18154989.0	2/2/2018		
China	SYSTEMS AND METHODS FOR PROVISIONING A CAMERA WITH A DYNAMIC QR CODE AND BLE	201810113289.6	2/5/2018		
India	SYSTEMS AND METHODS FOR PROVISIONING A CAMERA WITH A DYNAMIC QR CODE AND BLE	201844004035	2/2/2018		
Canada	SYSTEMS AND METHODS FOR PROVISIONING A CAMERA WITH A DYNAMIC QR CODE AND BLE	2993971	2/2/2018		
United States	SYSTEMS AND METHODS FOR REDUCING A DECIBEL OR VOLUME LEVEL OF AN ALARM SOUND EMITTED BY AN ALARM SYSTEM OR A SECURITY SYSTEM	15/946,014	4/5/2018		
United States	SYSTEMS AND METHODS FOR REDUCING FALSE ALARMS USING THE GPS LOCATION OF A MOBILE DEVICE	14/919,256	10/21/2015	9,892,627	2/13/2018
European Patent Office	SYSTEMS AND METHODS FOR REDUCING FALSE ALARMS USING THE GPS LOCATION OF A MOBILE DEVICE	16194249.5	10/17/2016		
China	SYSTEMS AND METHODS FOR REDUCING FALSE ALARMS USING THE GPS LOCATION OF A MOBILE DEVICE	201611066787.7	10/20/2016		
India	SYSTEMS AND METHODS FOR REDUCING FALSE ALARMS USING THE GPS LOCATION OF A MOBILE DEVICE	201644035442	10/17/2016		
European Patent Office	SYSTEMS AND METHODS FOR REDUCING THE DECIBEL LEVEL OF AN ALARM EMITTED BY AN ALARM SYSTEM	18166687.6	4/11/2018		
China	SYSTEMS AND METHODS FOR REDUCING THE DECIBEL LEVEL OF AN ALARM EMITTED BY AN ALARM SYSTEM	201810384874.X	4/26/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEMS AND METHODS FOR REDUCING THE DECIBEL LEVEL OF AN ALARM EMITTED BY AN ALARM SYSTEM	201814014561	4/17/2018		
Canada	SYSTEMS AND METHODS FOR REDUCING THE DECIBEL LEVEL OF AN ALARM EMITTED BY AN ALARM SYSTEM	3001576	4/13/2018		
United States	SYSTEMS AND METHODS FOR RELATING CONFIGURATION DATA TO IP CAMERAS	15/398,964	1/5/2017		
European Patent Office	SYSTEMS AND METHODS FOR RELATING CONFIGURATION DATA TO IP CAMERAS	17205639.2	12/6/2017		
India	SYSTEMS AND METHODS FOR RELATING CONFIGURATION DATA TO IP CAMERAS	201744043922	12/7/2017		
China	SYSTEMS AND METHODS FOR RELATING CONFIGURATION DATA TO IP CAMERAS	201810007639.0	1/4/2018		
Canada	SYSTEMS AND METHODS FOR RELATING CONFIGURATION DATA TO IP CAMERAS	2987758	12/5/2017		
United States	SYSTEMS AND METHODS FOR SECURE AUTHENTICATION FOR ACCESS CONTROL, HOME CONTROL, AND ALARM SYSTEMS	15/463,883	3/20/2017		
European Patent Office	SYSTEMS AND METHODS FOR SECURE AUTHENTICATION FOR ACCESS CONTROL, HOME CONTROL, AND ALARM SYSTEMS	18155936.0	2/9/2018		
China	SYSTEMS AND METHODS FOR SECURE AUTHENTICATION FOR ACCESS CONTROL, HOME CONTROL, AND ALARM SYSTEMS	201810224657.4	3/19/2018	-	-

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEMS AND METHODS FOR SECURE AUTHENTICATION FOR ACCESS CONTROL, HOME CONTROL, AND ALARM SYSTEMS	201844005209	2/12/2018		
Canada	SYSTEMS AND METHODS FOR SECURE AUTHENTICATION FOR ACCESS CONTROL, HOME CONTROL, AND ALARM SYSTEMS	2994476	2/8/2018		
United States	SYSTEMS AND METHODS FOR SECURITY SENSOR CONFIGURATION	15/851,170	12/21/2017		
European Patent Office	SYSTEMS AND METHODS FOR SECURITY SENSOR CONFIGURATION	18192491.1	9/4/2018		
India	SYSTEMS AND METHODS FOR SECURITY SENSOR CONFIGURATION	201844033301	9/5/2018		
Canada	SYSTEMS AND METHODS FOR SECURITY SENSOR CONFIGURATION	3016713	9/5/2018		
United States	SYSTEMS AND METHODS FOR SELECTING AN OPTIMAL DEVICE IN A HOME SECURITY OR AUTOMATION SYSTEM FOR PRESENTING A NOTIFICATION OR ALERT	15/473,072	3/29/2017	10,057,715	8/21/2018
European Patent Office	SYSTEMS AND METHODS FOR SELECTING AN OPTIMAL DEVICE IN A HOME SECURITY OR AUTOMATION SYSTEM FOR PRESENTING A NOTIFICATION OR ALERT	18157700.8	2/20/2018		
China	SYSTEMS AND METHODS FOR SELECTING AN OPTIMAL DEVICE IN A HOME SECURITY OR AUTOMATION SYSTEM FOR PRESENTING A NOTIFICATION OR ALERT	201810263787.9	3/28/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEMS AND METHODS FOR SELECTING AN OPTIMAL DEVICE IN A HOME SECURITY OR AUTOMATION SYSTEM FOR PRESENTING A NOTIFICATION OR ALERT	201814006763	2/22/2018		
Canada	SYSTEMS AND METHODS FOR SELECTING AN OPTIMAL DEVICE IN A HOME SECURITY OR AUTOMATION SYSTEM FOR PRESENTING A NOTIFICATION OR ALERT	2995762	2/20/2018		
United States	SYSTEMS AND METHODS FOR SELF-ADJUSTING A MONITORING PATTERN RANGE OF A MICROWAVE SENSING DEVICE	15/718,264	9/28/2017		
European Patent Office	SYSTEMS AND METHODS FOR SELF-ADJUSTING A MONITORING PATTERN RANGE OF A MICROWAVE SENSING DEVICE	18183500.0	7/13/2018		
China	SYSTEMS AND METHODS FOR SELF-ADJUSTING A MONITORING PATTERN RANGE OF A MICROWAVE SENSING DEVICE	201811130031.3	9/27/2018		
India	SYSTEMS AND METHODS FOR SELF-ADJUSTING A MONITORING PATTERN RANGE OF A MICROWAVE SENSING DEVICE	201814024609	7/2/2018		
Canada	SYSTEMS AND METHODS FOR SELF-ADJUSTING A MONITORING PATTERN RANGE OF A MICROWAVE SENSING DEVICE	3010481	7/4/2018		
Canada	SYSTEMS AND METHODS FOR SYNCHRONIZING WIRELESS SENSOR DEVICES CONNECTED TO A CONTROL PANEL DEVICE VIA MULTIPLE ACCESS POINT DEVICES	0000	6/13/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEMS AND METHODS FOR SYNCHRONIZING WIRELESS SENSOR DEVICES CONNECTED TO A CONTROL PANEL DEVICE VIA MULTIPLE ACCESS POINT DEVICES	15/664,711	7/31/2017		
European Patent Office	SYSTEMS AND METHODS FOR SYNCHRONIZING WIRELESS SENSOR DEVICES CONNECTED TO A CONTROL PANEL DEVICE VIA MULTIPLE ACCESS POINT DEVICES	18177259.1	6/12/2018		
China	SYSTEMS AND METHODS FOR SYNCHRONIZING WIRELESS SENSOR DEVICES CONNECTED TO A CONTROL PANEL DEVICE VIA MULTIPLE ACCESS POINT DEVICES	201810842453.7	7/27/2018		
India	SYSTEMS AND METHODS FOR SYNCHRONIZING WIRELESS SENSOR DEVICES CONNECTED TO A CONTROL PANEL DEVICE VIA MULTIPLE ACCESS POINT DEVICES	201844022130	6/13/2018		
United States	SYSTEMS AND METHODS FOR TESTING A SECURITY SYSTEM	15/622,781	6/14/2017		
European Patent Office	SYSTEMS AND METHODS FOR TESTING A SECURITY SYSTEM	18172643.1	5/16/2018		
China	SYSTEMS AND METHODS FOR TESTING A SECURITY SYSTEM	201810606506.5	6/13/2018		
India	SYSTEMS AND METHODS FOR TESTING A SECURITY SYSTEM	201844019309	5/23/2018		
Canada	SYSTEMS AND METHODS FOR TESTING A SECURITY SYSTEM	3004851	5/11/2018		
United States	SYSTEMS AND METHODS FOR TRACKING UNAUTHORIZED INTRUDERS USING DRONES INTEGRATED WITH A SECURITY SYSTEM	15/474,129	3/30/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	SYSTEMS AND METHODS FOR TRACKING UNAUTHORIZED INTRUDERS USING DRONES INTEGRATED WITH A SECURITY SYSTEM	17164756.3	4/4/2017		
China	SYSTEMS AND METHODS FOR TRACKING UNAUTHORIZED INTRUDERS USING DRONES INTEGRATED WITH A SECURITY SYSTEM	201710329186.9	4/5/2017		
India	SYSTEMS AND METHODS FOR TRACKING UNAUTHORIZED INTRUDERS USING DRONES INTEGRATED WITH A SECURITY SYSTEM	201744012234	4/5/2017		
Canada	SYSTEMS AND METHODS FOR TRACKING UNAUTHORIZED INTRUDERS USING DRONES INTEGRATED WITH A SECURITY SYSTEM	2963130	3/31/2017		
United States	SYSTEMS AND METHODS FOR TRANSMITTING A HIGH QUALITY VIDEO IMAGE FROM A LOW POWER SENSOR	15/845,178	12/18/2017		
China	SYSTEMS AND METHODS FOR TRANSMITTING A HIGH QUALITY VIDEO IMAGE FROM A LOW POWER SENSOR	201811087547.4	9/18/2018		
India	SYSTEMS AND METHODS FOR TRANSMITTING A HIGH QUALITY VIDEO IMAGE FROM A LOW POWER SENSOR	201814031295	8/21/2018		
Canada	SYSTEMS AND METHODS FOR TRANSMITTING A HIGH QUALITY VIDEO IMAGE FROM A LOW POWER SENSOR	3015189	8/22/2018		
United States	SYSTEMS AND METHODS FOR TRANSMITTING AN UPDATED PARTITION STATE TO SENSORS OR DEVICES	15/842,064	12/14/2017		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	SYSTEMS AND METHODS FOR TRANSMITTING AN UPDATED PARTITION STATE TO SENSORS OR DEVICES	18191420.1	8/29/2018		
China	SYSTEMS AND METHODS FOR TRANSMITTING AN UPDATED PARTITION STATE TO SENSORS OR DEVICES	201811100213.6	9/20/2018		
India	SYSTEMS AND METHODS FOR TRANSMITTING AN UPDATED PARTITION STATE TO SENSORS OR DEVICES	201814031292	8/21/2018		
Canada	SYSTEMS AND METHODS FOR TRANSMITTING AN UPDATED PARTITION STATE TO SENSORS OR DEVICES	3014950	8/21/2018		
United States	SYSTEMS AND METHODS FOR VERIFIED THREAT DETECTION	14/926,835	10/29/2015	9,940,820	4/10/2018
European Patent Office	SYSTEMS AND METHODS FOR VERIFIED THREAT DETECTION	16194698.3	10/19/2016		
China	SYSTEMS AND METHODS FOR VERIFIED THREAT DETECTION	201611114140.7	10/28/2016		
India	SYSTEMS AND METHODS FOR VERIFIED THREAT DETECTION	201614036073	10/21/2016		
United States	SYSTEMS AND METHODS FOR VERIFYING CREDENTIALS TO PERFORM A SECURED OPERATION IN A CONNECTED SYSTEM	16/031,123	7/10/2018		
United States	SYSTEMS AND METHODS OF A PORTABLE DEVICE ROAMING BETWEEN A PLURALITY OF ACCESS POINT DEVICES WITH WHICH THE PORTABLE DEVICE IS ENROLLED	15/665,633	8/1/2017		
European Patent Office	SYSTEMS AND METHODS OF A PORTABLE DEVICE ROAMING BETWEEN A PLURALITY OF ACCESS POINT DEVICES WITH WHICH THE PORTABLE DEVICE IS ENROLLED	18183502.6	7/13/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	SYSTEMS AND METHODS OF A PORTABLE DEVICE ROAMING BETWEEN A PLURALITY OF ACCESS POINT DEVICES WITH WHICH THE PORTABLE DEVICE IS ENROLLED	201810842399.6	7/27/2018		
India	SYSTEMS AND METHODS OF A PORTABLE DEVICE ROAMING BETWEEN A PLURALITY OF ACCESS POINT DEVICES WITH WHICH THE PORTABLE DEVICE IS ENROLLED	201814026191	7/13/2018		
Canada	SYSTEMS AND METHODS OF A PORTABLE DEVICE ROAMING BETWEEN A PLURALITY OF ACCESS POINT DEVICES WITH WHICH THE PORTABLE DEVICE IS ENROLLED	3012140	7/20/2018		
United States	SYSTEMS AND METHODS OF ACCESS CONTROL IN SECURITY SYSTEMS WITH AUGMENTED REALITY	15/044,818	2/16/2016		
European Patent Office	SYSTEMS AND METHODS OF ACCESS CONTROL IN SECURITY SYSTEMS WITH AUGMENTED REALITY	17152542.1	1/20/2017		
China	SYSTEMS AND METHODS OF ACCESS CONTROL IN SECURITY SYSTEMS WITH AUGMENTED REALITY	201710080919.X	2/15/2017		
India	SYSTEMS AND METHODS OF ACCESS CONTROL IN SECURITY SYSTEMS WITH AUGMENTED REALITY	201714001519	1/13/2017		
Canada	SYSTEMS AND METHODS OF ACCESS CONTROL IN SECURITY SYSTEMS WITH AUGMENTED REALITY	2954906	1/11/2017		
United States	SYSTEMS AND METHODS OF CALIBRATING REPLACEMENT ALARM CONTROL PANELS	14/639,372	3/5/2015	9,741,239	8/22/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	SYSTEMS AND METHODS OF CENTRAL STATION VIDEO ALARM VERIFICATION USING AN ON SITE USER VIDEO SYSTEM	13/416,575	3/9/2012		
United States	SYSTEMS AND METHODS OF LOCATION BASED AWARENESS OF LIFE SAFETY SENSORS	15/044,417	2/16/2016		
European Patent Office	SYSTEMS AND METHODS OF LOCATION BASED AWARENESS OF LIFE SAFETY SENSORS	17152535.5	1/20/2017		
China	SYSTEMS AND METHODS OF LOCATION BASED AWARENESS OF LIFE SAFETY SENSORS	201710080920.2	2/15/2017		
India	SYSTEMS AND METHODS OF LOCATION BASED AWARENESS OF LIFE SAFETY SENSORS	201714001513	1/9/2017		
Canada	SYSTEMS AND METHODS OF LOCATION BASED AWARENESS OF LIFE SAFETY SENSORS	2954902	1/11/2017		
United States	SYSTEMS AND METHODS OF POWER-SAFE CONTROL PANEL INSTALLATION	14/747,236	6/23/2015		
China	SYSTEMS AND METHODS OF POWER-SAFE CONTROL PANEL INSTALLATION	201610455380.7	6/22/2016		
India	SYSTEMS AND METHODS OF POWER-SAFE CONTROL PANEL INSTALLATION	201614019928	6/10/2016		
United States	SYSTEMS, METHODS, AND DEVICES FOR DETECTING A VALUE CORRESPONDING TO AN AMBIENT CONDITION AND GENERATING AN ALERT RESPONSIVE TO THE VALUE	15/713,925	9/25/2017		
China	SYSTEMS, METHODS, AND DEVICES FOR DETECTING A VALUE CORRESPONDING TO AN AMBIENT CONDITION AND GENERATING AN ALERT RESPONSIVE TO THE VALUE	201810826195.3	7/25/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
India	SYSTEMS, METHODS, AND DEVICES FOR DETECTING A VALUE CORRESPONDING TO AN AMBIENT CONDITION AND GENERATING AN ALERT RESPONSIVE TO THE VALUE	201814022325	6/14/2018		
Canada	SYSTEMS, METHODS, AND DEVICES FOR DETECTING A VALUE CORRESPONDING TO AN AMBIENT CONDITION AND GENERATING AN ALERT RESPONSIVE TO THE VALUE	3008271	6/13/2018		
United States	TACTILE-FEEDBACK TOUCH SCREEN	12/253,605	10/17/2008	8,427,433	4/23/2013
United States	TAMPER RESISTANT MAGNETIC CONTACT APPARATUS FOR SECURITY SYSTEMS	10/033,536	11/1/2001	6963281	11/8/2005
United States	TAMPER RESISTANT MOTION DETECTOR	13/780,743	2/28/2013	9,324,222	4/26/2016
European Patent Office	TAMPER RESISTANT MOTION DETECTOR	14155301.6	2/14/2014		
China	TAMPER RESISTANT MOTION DETECTOR	201610812415.8	9/9/2016		
Canada	TAMPER RESISTANT MOTION DETECTOR	2843357	2/19/2014		
India	TAMPER RESISTANT MOTION DETECTOR	841/CHE/2014	2/20/2014		
India	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	1293/DEL/2015	5/8/2015		
United States	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	14/273,711	5/9/2014	9,596,029	3/14/2017
France	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	15164934.0	4/23/2015	EP2942883	9/21/2016
Spain	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	15164934.0	4/23/2015	EP2942883	9/21/2016
United Kingdom	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	15164934.0	4/23/2015	EP2942883	9/21/2016
China	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	201510231416.9	5/8/2015		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	2889599	4/24/2015		
Italy	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	502016000114547	4/23/2015	EP2942883	9/21/2016
Germany	TANDEM, VISIBLE LIGHT AND RF COMMUNICATION SYSTEM	EP2942883	4/23/2015	602015000358.6	9/21/2016
United States	TEMPERATURE COMPENSATION SYSTEM FOR AN ELECTRONIC DEVICE	14/214,446	3/14/2014	9,797,619	10/24/2017
United States	TEMPERATURE CONTROL IN A SPACE SERVED BY MULTIPLE HVAC EQUIPMENT	11/162,212	9/1/2005	7,621,140	11/24/2009
United States	TEMPERATURE CONTROL SYSTEM FOR A WATER HEATER	11/939,764	11/14/2007	7,798,107	9/21/2010
United States	TEMPERATURE CONTROLLED BURNER APPARATUS	10/410,765	4/10/2003	6,881,055	4/19/2005
United States	TEMPERATURE SENSING WIRELESS SMOKE DETECTOR	09/280,620	3/29/1999	6084522	7/4/2000
United States	TEMPERATURE SENSOR DIAGNOSTIC FOR DETERMINING WATER HEATER HEALTH STATUS	10/997,258	11/24/2004	7,804,047	9/28/2010
Germany	TEMPORARY CONNECTION FOR DPC VALVE INSERT	202014007100.4	9/5/2014		
United States	TERMINAL ASSEMBLY FOR AN ELECTRONIC DEVICE	14/214,351	3/14/2014	9,625,173	4/18/2017
United States	TERMINAL BLOCK AND TEST PAD FOR AN HVAC CONTROLLER	11/966,931	12/28/2007	7,645,158	1/12/2010
China	THE CONTROL METHOD AND FUNCTIONS OF WEARABLE DEVICE IN SMART HOME SYSTEM	201510720357.1	10/30/2015		
WIPO	THE UNIVERSAL MINI-SPLIT CONTROL SYSTEM WITH THE INSIDE IR DATABASE	PCT/CN18/74957	2/1/2018		
Thailand	THERMAL COMFORT CONTROLLER HAVING AN INTEGRAL ENERGY SAVINGS ESTIMATOR	070827	12/27/2001		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	THERMAL COMFORT CONTROLLER HAVING AN INTEGRAL ENERGY SAVINGS ESTIMATOR	09/751,730	12/29/2000	6,478,233	11/12/2002
United States	THERMOPILE ASSEMBLY WITH HEAT SINK	14/689,896	4/17/2015	9,920,930	3/20/2018
United States	THERMOPILE ASSEMBLY WITH HEAT SINK	15/890,471	2/7/2018		
United States	THERMOSTAT	29/185,838	7/3/2003	D506150	6/14/2005
United States	THERMOSTAT	29/193,699	11/12/2003	D506689	6/28/2005
United States	THERMOSTAT	29/470,925	10/25/2013	D720,633	1/6/2015
United States	THERMOSTAT CIRCUITRY TO CONTROL POWER USAGE	14/088,312	11/22/2013	9,857,091	1/2/2018
United States	THERMOSTAT HAVING A TEMPERATURE STABILIZED SUPERREGENERATIVE RF RECEIVER	10/713,991	11/14/2003	6,810,307	10/26/2004
European Patent Office	THERMOSTAT HOUSING	000254917-0001	11/10/2004	000254917-0001	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000254925-0001	11/10/2004	000254925-0001	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000254925-0002	11/10/2004	000254925-0002	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000254925-0003	11/10/2004	000254925-0003	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000254925-0004	11/10/2004	000254925-0004	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000254925-0005	11/10/2004	000254925-0005	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000254925-0006	11/10/2004	000254925-0006	11/10/2004
European Patent Office	THERMOSTAT HOUSING	000976253	7/24/2008	000976253-0001	7/24/2008
European Patent Office	THERMOSTAT HOUSING	002462937	5/1/2014	002462937-0001	5/13/2014
Canada	THERMOSTAT HOUSING	129477	1/28/2009	129477	9/29/2009
Spain	THERMOSTAT HOUSING	141659	12/12/1997	141659	7/24/1998

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Canada	THERMOSTAT HOUSING	143684	12/16/2011	143684	10/11/2012
Canada	THERMOSTAT HOUSING	143685	12/16/2011	143685	10/11/2012
Canada	THERMOSTAT HOUSING	156556	5/14/2014	156556	7/23/2015
China	THERMOSTAT HOUSING	201430142535.3	5/21/2014	ZL201430142535.3	4/29/2015
China	THERMOSTAT HOUSING	201630384928.4	8/12/2016	ZL201630384928.4	3/15/2017
China	THERMOSTAT HOUSING	201630384928.4	8/1/2016		
China	THERMOSTAT HOUSING	201630384939.2	8/12/2016	ZL201630384939.2	3/15/2017
United States	THERMOSTAT HOUSING	29/205,127	5/10/2004	D506,687	6/28/2005
United States	THERMOSTAT HOUSING	29/205,143	5/10/2004	D509,151	9/6/2005
United States	THERMOSTAT HOUSING	29/224,120	2/25/2005	D520,885	5/16/2006
United States	THERMOSTAT HOUSING	29/224,346	2/28/2005	D531,526	5/15/2007
United States	THERMOSTAT HOUSING	29/224,347	2/28/2005	D525,541	7/25/2006
United States	THERMOSTAT HOUSING	29/224,399	3/1/2005	D520,386	5/9/2006
United States	THERMOSTAT HOUSING	29/246,098	2/7/2006	D535,572	1/23/2007
United States	THERMOSTAT HOUSING	29/246,305	3/30/2006	D535,573	1/23/2007
United States	THERMOSTAT HOUSING	29/247,442	6/19/2006	D541,184	4/24/2007
United States	THERMOSTAT HOUSING	29/247,444	6/19/2006	D542,677	5/15/2007
United States	THERMOSTAT HOUSING	29/249,979	10/27/2006	D556,607	12/4/2007
United States	THERMOSTAT HOUSING	29/255,493	3/8/2006	RE40190	4/1/2008
United States	THERMOSTAT HOUSING	29/276,632	1/31/2007	D551,577	9/25/2007
United States	THERMOSTAT HOUSING	29/302,753	1/24/2008	D580,801	11/18/2008
United States	THERMOSTAT HOUSING	29/322,004	7/28/2008	D590,730	4/21/2009
United States	THERMOSTAT HOUSING	29/394,900	6/22/2011	D666,508	9/4/2012
United States	THERMOSTAT HOUSING	29/394,907	6/22/2011	D666,509	9/4/2012

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	THERMOSTAT HOUSING	29/399,697	8/17/2011	D666,510	9/4/2012
United States	THERMOSTAT HOUSING	29/423,855	6/5/2012	D678,084	3/19/2013
United States	THERMOSTAT HOUSING	29/473,564	11/22/2013	D725,524	3/31/2015
United States	THERMOSTAT HOUSING	29/517,566	2/13/2015	D750,980	3/8/2016
United States	THERMOSTAT HOUSING	29/554,647	2/12/2016	D803,705	11/28/2017
United States	THERMOSTAT HOUSING	29/554,658	2/12/2016	D797,580	9/19/2017
United States	THERMOSTAT HOUSING	29/554,663	2/12/2016	D792,789	7/25/2017
United States	THERMOSTAT HOUSING	29/614,200	8/16/2017		
Benelux	THERMOSTAT HOUSING	73904-01	12/12/1997	29698-01/05	12/21/1998
United States	THERMOSTAT HOUSING WITH PC BOARD LOCATING APERTURES	15/043,015	2/12/2016	9,686,880	6/20/2017
European Patent Office	THERMOSTAT HOUSINGS	000395264-0001	8/26/2005	000395264-0001	8/26/2005
European Patent Office	THERMOSTAT HOUSINGS	000395264-0002	8/26/2005	000395264-0002	8/26/2005
European Patent Office	THERMOSTAT HOUSINGS	000395264-0003	8/26/2005	000395264-0003	8/26/2005
European Patent Office	THERMOSTAT HOUSINGS	000395264-0004	8/26/2005	000395264-0004	8/26/2005
European Patent Office	THERMOSTAT HOUSINGS	000395264-0005	8/26/2005	000395264-0005	8/26/2005
European Patent Office	THERMOSTAT HOUSINGS	000395264-0006	8/26/2005	000395264-0006	8/26/2005
United States	THERMOSTAT MECHANICAL USER INTERFACE	10/873,562	6/22/2004	7159789	1/9/2007
United States	THERMOSTAT MECHANICAL USER INTERFACE	95/002,039	7/16/2012	7159789	
United States	THERMOSTAT RELAY CONTROL	11/162,124	8/30/2005	7,673,809	3/9/2010
United States	THERMOSTAT WITH AUTOMATIC DETECTION OF WALL PLATE JUMPER SWITCH POSITION	15/043,088	2/9/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	THERMOSTAT WITH DISPLAY AND PRINTED CIRCUIT BOARD	15/714,778	9/25/2017		
United States	THERMOSTAT WITH ELECTRONIC IMAGE DISPLAY	11/840,290	8/17/2007	8,554,374	10/8/2013
United States	THERMOSTAT WITH ELECTRONIC IMAGE DISPLAY	14/047,825	10/7/2013	9,081,393	7/14/2015
United States	THERMOSTAT WITH ELECTRONIC IMAGE DISPLAY	14/729,500	6/3/2015		
United States	THERMOSTAT WITH FIXED SEGMENT DISPLAY HAVING BOTH FIXED SEGMENT ICONS AND A VARIABLE TEXT DISPLAY CAPACITY	11/770,634	6/28/2007	7,845,576	12/7/2010
United States	THERMOSTAT WITH OFFSET DRIVE	10/874,082	6/22/2004	7159790	1/9/2007
United States	THERMOSTAT WITH OFFSET DRIVE	95/002,043	7/24/2012	7159790	
United States	THERMOSTAT WITH PARAMETER ADJUSTMENT	10/882,443	7/1/2004	7,264,175	9/4/2007
European Patent Office	THERMOSTAT WITH UNIVERSAL WALL MOUNTABLE CONNECTOR	17155422.3	2/9/2017		
China	THERMOSTAT WITH UNIVERSAL WALL MOUNTABLE CONNECTOR	201710349986.7	2/13/2017		
United States	THERMOSTAT WITH USAGE HISTORY	11/770,626	6/28/2007	8,091,794	1/10/2012
United States	THERMOSTAT WITH UTILITY MESSAGING	11/770,615	6/28/2007	7,954,726	6/7/2011
United States	THERMOSTAT WITH UTILITY MESSAGING	13/097,388	4/29/2011	8,523,084	9/3/2013
United States	THERMOSTAT WITH UTILITY MESSAGING	14/015,896	8/30/2013		
United States	THERMOSTATIC CONTROL SYSTEM HAVING A CONFIGURABLE LOCK	11/948,987	11/30/2007	8,020,780	9/20/2011
United States	THERMOSTATIC MIXING VALVE	09/362,411	7/28/1999	6,079,625	6/27/2000
Canada	THERMOSTATIC MIXING VALVE	2337053	9/3/1999	2337053	12/23/2008
United States	THERMOSTATIC MIXING VALVE	90/008,436	1/19/2007		
Germany	THERMOSTATIC MIXING VALVE	99945480.4	9/3/1999	69928424.4	11/16/2005

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
France	THERMOSTATIC MIXING VALVE	99945480.4	9/3/1999	EP1118049	11/16/2005
United Kingdom	THERMOSTATIC MIXING VALVE	99945480.4	9/3/1999	EP1118049	11/16/2005
United States	THERMOSTATIC MIXING VALVE WITH TAMPER RESISTANT ADJUSTMENT FEATURE	12/273,307	11/18/2008	8,733,666	5/27/2014
United States	THERMOSTATIC MIXING VALVES AND SYSTEMS	10/978,998	11/1/2004	7,744,007	6/29/2010
United States	TOUCHSCREEN DEVICE FOR CONTROLLING A SECURITY SYSTEM	11/270,082	11/9/2005	7,362,221	4/22/2008
United States	TRACKING, PRESENCE VERIFICATION AND LOCATING FEATURES AS PART OF A SECURITY SYSTEM	10/740,345	12/18/2003	7,113,099	9/26/2006
United States	TRIAC OR BYPASS CIRCUIT AND MOSFET POWER STEAL COMBINATION	13/868,754	4/23/2013	9,584,119	2/28/2017
United States	TRIAC OR BYPASS CIRCUIT AND MOSFET POWER STEAL COMBINATION	15/441,333	2/24/2017		
Canada	TRIAC OR BYPASS CIRCUIT AND MOSFET POWER STEAL COMBINATION	2849836	4/17/2014		
United States	TRIAGE OF INITIAL SCHEDULE SETUP FOR AN HVAC CONTROLLER	15/217,783	7/22/2016		
European Patent Office	TRV INSERTS IN PICV	16193993.9	10/14/2016		
China	TRV INSERTS IN PICV	201710953960.3	10/13/2017		
United States	TWIST LOCKING CONNECTION FOR STEAM HUMIDIFIER	11/780,180	7/19/2007	7,673,859	3/9/2010
Canada	TWIST LOCKING CONNECTION FOR STEAM HUMIDIFIER	2637962	7/15/2008	2637962	10/13/2015
United States	TWO-STAGE SERVO GAS PRESSURE REGULATOR MODULE	09/398,538	9/17/1999	6,302,143	10/16/2001

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
European Patent Office	TWO-STEP TUBE COLLAR RETENTION SYSTEM AND METHOD FOR SELF-CONTAINED SPOOL DISPENSING PACKAGING	17210532.2	12/22/2017		
China	TWO-STEP TUBE COLLAR RETENTION SYSTEM AND METHOD FOR SELF-CONTAINED SPOOL DISPENSING PACKAGING	201711444404.X	12/27/2017		
India	TWO-STEP TUBE COLLAR RETENTION SYSTEM AND METHOD FOR SELF-CONTAINED SPOOL DISPENSING PACKAGING	201714046845	12/27/2017		
Canada	TWO-STEP TUBE COLLAR RETENTION SYSTEM AND METHOD FOR SELF-CONTAINED SPOOL DISPENSING PACKAGING	2990111	12/22/2017		
United States	ULTRA VIOLET LIGHT SENSOR	11/164,946	12/12/2005	7,468,515	12/23/2008
United States	UNIVERSAL MOUNT	13/794,023	3/11/2013	9,035,270	5/19/2015
United States	UPGRADABLE HOME AWARENESS SYSTEM	13/792,626	3/11/2013	9,891,600	2/13/2018
United Kingdom	UPGRADABLE HOME AWARENESS SYSTEM	1403952.3	3/3/2014	GB2513969	8/22/2017
Canada	UPGRADABLE HOME AWARENESS SYSTEM	2845540	3/11/2014		
European Patent Office	UPGRADE YOUR ELECTRONIC EQUIPMENT WITH A SECURITY SYSTEM SD CARD	16290030.2	2/8/2016		
United States	USER AUTHENTICATION OF VOICE CONTROLLED DEVICES	13/888,029	5/6/2013	9,384,751	7/5/2016
United Kingdom	USER AUTHENTICATION OF VOICE CONTROLLED DEVICES	14165319.6	4/18/2014	EP2801972	1/31/2018
Germany	USER AUTHENTICATION OF VOICE CONTROLLED DEVICES	EP2801972	4/18/2014	602014020252.7	1/31/2018
China	USER FRIENDLY INPUT INDICATOR FOR LOBBY PHONE INPUT METHOD	201410651015.4	11/17/2014		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	USER INTERACTION WITH BUILDING CONTROLLER DEVICE USING A REMOTE SERVER AND A DUPLEX CONNECTION	14/737,076	6/11/2015	10,030,878	7/24/2018
United States	USER INTERACTION WITH BUILDING CONTROLLER DEVICE USING A REMOTE SERVER AND A DUPLEX CONNECTION	16/027,063	7/3/2018		
India	USER INTERFACE AND METHOD	1031/CHE/2014	2/21/2014		
United States	USER INTERFACE AND METHOD	13/783,507	3/4/2013		
France	USER INTERFACE AND METHOD	14156674.5	2/25/2014	EP2775374	8/8/2018
Germany	USER INTERFACE AND METHOD	14156674.5	2/25/2014	EP2775374	8/8/2018
Italy	USER INTERFACE AND METHOD	14156674.5	2/25/2014	EP2775374	8/8/2018
Spain	USER INTERFACE AND METHOD	14156674.5	2/25/2014	EP2775374	8/8/2018
United Kingdom	USER INTERFACE AND METHOD	14156674.5	2/25/2014	EP2775374	8/8/2018
China	USER INTERFACE AND METHOD	201410073584.5	3/3/2014		
Canada	USER INTERFACE AND METHOD	2843840	2/24/2014		
United States	USER INTERFACE FOR AN HVAC CONTROLLER	14/267,518	5/1/2014		
United States	USER INTERFACE FOR BUILDING CONTROLLER	12/332,156	12/10/2008	8,118,238	2/21/2012
European Patent Office	USER INTERFACE OF A CONTROL UNIT	002463265	5/1/2014	002463265-0001	5/13/2014
Canada	USER INTERFACE OF A CONTROL UNIT	156557	5/14/2014	156557	7/23/2015
China	USER INTERFACE OF A CONTROL UNIT	201430142175.7	5/21/2014	ZL201430142175.7	11/26/2014
United States	USER INTERFACE OF A CONTROL UNIT	29/473,563	11/22/2013	D717,681	11/18/2014
United States	USER INTERFACE OF A HEATING, VENTILATION AND/OR AIR CONDITIONING (HVAC) CONTROLLER	29/664,633	9/26/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	USER OR AUTOMATED SELECTION OF ENHANCED GEO-FENCING	14/964,349	12/9/2015	9,560,482	1/31/2017
United States	USER OR AUTOMATED SELECTION OF ENHANCED GEO-FENCING	15/397,543	1/3/2017	10,021,520	7/10/2018
United States	USER SETUP FOR AN HVAC REMOTE CONTROL UNIT	12/323,458	11/25/2008	8,167,216	5/1/2012
United States	USER SETUP FOR AN HVAC REMOTE CONTROL UNIT	13/434,783	3/29/2012	9,765,983	9/19/2017
United States	USING A PROBABILITY ASSOCIATIVE MATRIX ALGORITHM TO MODIFY WEB PAGES	09/737,113	12/14/2000	6928474	8/9/2005
United States	USING A WIRELESS MOBILE DEVICE AND PHOTOGRAPHIC IMAGE OF A BUILDING SPACE TO COMMISSION AND OPERATE DEVICES SERVICING THE BUILDING SPACE	16/138,307	9/21/2018		
United States	USING ADAPTIVE INTELLIGENT RECOVERY RAMP RATES FOR MANAGING TEMPERATURE SET-POINTS FOR GEO-FENCING IN A THERMOSTAT.	14/938,642	11/11/2015		
United States	USING AN IVR TO REMOTELY OPERATE SECURITY SYSTEMS	12/109,818	4/25/2008	9,538,014	1/3/2017
United States	USING CALLER ID FOR SERVICE BASED TWO-WAY VOICE HYBRID DATA AND VOICE REPORTING	12/110,883	4/28/2008	7,853,200	12/14/2010
United States	USING FIXED MOBILE CONVERGENCE FEMTOCELLS FOR ALARM REPORTING	12/113,727	5/1/2008		
Korea - South	VALVE ACTUATING DEVICE OF A HEATING AND/OR COOLING SYSTEM	706326/97	3/11/1996		
United States	VALVE ACTUATOR WITH ANTI-CORROSION COATING	15/980,620	5/15/2018		
United States	VALVE ACTUATOR WITH EXTERNAL COILS	16/120,256	9/1/2018		
France	VALVE POSITION MEASUREMENT AND VIRTUAL FIXED ORIFICE	12153220.4	1/31/2012	EP2623823	5/17/2017

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Germany	VALVE POSITION MEASUREMENT AND VIRTUAL FIXED ORIFICE	12153220.4	1/31/2012	EP2623823	5/17/2017
United Kingdom	VALVE POSITION MEASUREMENT AND VIRTUAL FIXED ORIFICE	12153220.4	1/31/2012	EP2623823	5/17/2017
European Patent Office	VALVE WITH INTEGRATED RFID TEMPERATURE SENSING TAG	17176786.6	6/20/2017		
European Patent Office	VAPOR COMPRESSION SYSTEM WITH SUBCOOLING	15186353.7	9/22/2015		
United States	VAPOR RESISTANT FUEL BURNING APPLIANCE	10/907,117	3/21/2005	7,604,478	10/20/2009
United States	VARIABLE SPEED BLOWER CONTROL IN AN HVAC SYSTEM HAVING A PLURALITY OF ZONES	11/686,651	3/15/2007	7,766,246	8/3/2010
United States	VERSATILE HVAC CONTROLLER	14/267,619	5/1/2014		
United States	VERSATILE HVAC SENSOR	12/123,221	5/19/2008	7,963,453	6/21/2011
United States	VIDEO ALARM VERIFICATION	11/749,371	5/16/2007	7,679,507	3/16/2010
Canada	VIDEO ALARM VERIFICATION	2630308	5/2/2008	2630308	3/22/2016
United States	VIDEO MOTION DETECTION, ANALYSIS AND THREAT DETECTION DEVICE AND METHOD	13/168,198	6/24/2011	8,681,223	3/25/2014
United States	VOICE AND VIDEO OVER INTERNET PROTOCOL ENABLED SECURITY SYSTEM	12/434,810	5/4/2009	8,223,201	7/17/2012
United States	VOICE BASED DIAGNOSTIC SYSTEMS AND METHODS	14/101,097	12/9/2013	9,607,608	3/28/2017
United States	VOICE BASED DIAGNOSTIC SYSTEMS AND METHODS	15/434,337	2/16/2017		
United States	WALL COVERING PLATE FOR USE WITH AN HVAC CONTROLLER	15/042,503	2/12/2016	9,989,273	6/5/2018
United States	WALL MOUNT ELECTRONIC CONTROLLER	11/553,966	10/27/2006	8,089,032	1/3/2012
European Patent Office	WALL MOUNTABLE BACK PLATE FOR SECURING A BUILDING CONTROL MODULE TO A WALL	18194482.8	9/14/2018		
European Patent Office	WALL MOUNTABLE CONNECTOR	003329804	8/3/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	WALL MOUNTABLE CONNECTOR	201630381558.9	8/11/2016	ZL201630381558.9	3/1/2017
United States	WALL MOUNTABLE CONNECTOR	29/554,637	2/12/2016	D794,478	8/15/2017
United States	WALL MOUNTABLE CONNECTOR	29/611,100	7/18/2017		
United States	WALL MOUNTABLE CONNECTOR TERMINAL CONFIGURATION	15/042,397	2/12/2016	9,735,518	8/15/2017
China	WALL MOUNTABLE CONNECTOR TERMINAL CONFIGURATION	201710076092.5	2/13/2017		
Canada	WALL MOUNTABLE CONNECTOR TERMINAL CONFIGURATION	2956761	1/30/2017		
United States	WALL MOUNTABLE CONNECTOR WITH BUILT IN JUMPER FUNCTIONALITY	15/042,982	2/12/2016	9,774,158	9/26/2017
United States	WALL MOUNTABLE CONNECTOR WITH COMMONLY USED FIELD WIRE TERMINALS SPACED FROM ONE ANOTHER	15/042,719	2/12/2016	9,735,482	8/15/2017
United States	WALL MOUNTABLE CONNECTOR WITH TERMINAL LABELS	29/581,833	10/21/2016		
United States	WALL MOUNTABLE CONNECTOR WITH WALL COVERING PLATE	15/042,796	2/12/2016	9,941,183	4/10/2018
United States	WALL MOUNTED CONTROLLER ASSEMBLY	11/457,689	7/14/2006	7,633,743	12/15/2009
United States	WALL PLATE ADAPTER FOR COUPLING HOME NETWORK CONTROL SIGNALS TO AC POWER WIRING	11/051,076	2/4/2005	7247793	7/24/2007
United States	WALL PLATE CONFIGURED FOR COMPATIBLE THERMOSTATS	15/042,941	2/12/2016	10,054,326	8/21/2018
China	WALL PLATE CONFIGURED FOR COMPATIBLE THERMOSTATS	201710075824.9	2/13/2017		
Canada	WALL PLATE CONFIGURED FOR COMPATIBLE THERMOSTATS	2956763	1/30/2017		
United States	WALL-MOUNTED CONTROLLER WITH A REMOVABLE PORTION	13/765,313	2/12/2013	9,423,805	8/23/2016

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	WARM AIR FURNACE WITH PREMIX BURNER	10/459,795	6/12/2003	6880548	4/19/2005
United States	WATER HEATER AND CONTROL	10/382,056	3/5/2003	6955301	10/18/2005
United States	WATER HEATER AND CONTROL	10/911,151	8/3/2004	7,712,677	5/11/2010
United States	WATER HEATER CONTROLLER	29/639,058	3/2/2018		
United States	WATER HEATER CONTROLLER	29/639,060	3/2/2018		
United States	WATER HEATER ENERGY SAVINGS ALGORITHM FOR REDUCING COLD WATER COMPLAINTS	11/342,752	1/30/2006	8,165,726	4/24/2012
United States	WATER HEATER GAS VALVE	15/717,608	9/27/2017		
United States	WATER HEATER PERFORMANCE MONITORING SYSTEM	11/048,023	1/31/2005	7,167,813	1/23/2007
United States	WATER HEATER STACKING DETECTION AND CONTROL	11/764,940	6/19/2007	8,322,312	12/4/2012
United States	WATER HEATER STACKING DETECTION AND CONTROL	13/691,573	11/30/2012	8,875,664	11/4/2014
United States	WATER HEATER STATUS MONITORING SYSTEM	15/287,486	10/6/2016		
WIPO	WATER HEATER STATUS MONITORING SYSTEM	PCT/US2017/055446	10/5/2017		
United States	WATER HEATER WITH PARTIALLY THERMALLY ISOLATED TEMPERATURE SENSOR	12/255,592	10/21/2008	8,770,152	7/8/2014
United States	WATER HEATER WITH TEMPORARY CAPACITY INCREASE	12/270,783	11/13/2008	8,485,138	7/16/2013
United States	WATER LEAK DETECTION SYSTEM	15/061,520	3/4/2016	9,799,201	10/24/2017
United States	WATER LEAK DETECTION SYSTEM	15/617,905	6/8/2017	10,049,555	8/14/2018
United States	WATER LEAK DETECTION SYSTEM	16/054,788	8/3/2018		
United States	WATER LEVEL SENSOR FOR STEAM HUMIDIFIER	11/874,623	10/18/2007	7,826,725	11/2/2010
United States	WAVELENGTH SPECIFIC COATING FOR MIRRORED OPTICS AND METHOD FOR REDUCTING REFLECTION OF WHITE LIGHT	10/453,446	6/2/2003	6822788	11/23/2004

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	WEARABLE CONTROL DEVICE, CONTROL SYSTEM AND METHOD FOR CONTROLLING CONTROLLED APPLIANCE	15/337,135	10/28/2016	10,055,977	8/21/2018
China	WEARABLE DEVICE GESTURE CONTROL IN SMART HOME SYSTEM	201510720423.5	10/30/2015		
United States	WEARABLE GESTURE CONTROL DEVICE AND METHOD FOR SMART HOME SYSTEM	15/336,514	10/27/2016		
United States	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	14/587,194	12/31/2014	9,942,628	4/10/2018
France	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	15200615.1	12/16/2015	EP3041274	8/22/2018
Italy	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	15200615.1	12/16/2015	EP3041274	8/22/2018
Spain	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	15200615.1	12/16/2015	EP3041274	8/22/2018
United Kingdom	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS	15200615.1	12/16/2015	EP3041274	8/22/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
	SENSORS INTO THEIR OWN NETWORK				
China	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	201511010834.1	12/30/2015		
India	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	4096/DEL/2015	12/14/2015		
Germany	WEARABLE TECHNOLOGY BASED APPARATUS AND METHOD FOR ACCELERATED ENROLLMENT OF PARALLEL WIRELESS SENSORS INTO THEIR OWN NETWORK	EP3041274	12/16/2015	602015015046.5	8/22/2018
United States	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	14/682,593	4/9/2015	10,097,368	10/9/2018
France	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	16163584.2	4/1/2016	EP3079132	3/28/2018
Germany	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	16163584.2	4/1/2016	EP3079132	3/28/2018
Italy	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	16163584.2	4/1/2016	EP3079132	3/28/2018

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
Spain	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	16163584.2	4/1/2016	EP3079132	3/28/2018
United Kingdom	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	16163584.2	4/1/2016	EP3079132	3/28/2018
China	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	201610321462.2	4/8/2016		
India	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	201614011842	4/4/2016		
Canada	WIFI ACCESS BASED ACTIONS/SCENES EXECUTION IN HOME AUTOMATION SECURITY PANELS	2925704	3/31/2016		
United States	WI-FI PREMISES TO VEHICLE TELEMATICS INTERFACE.	10/896,590	7/22/2004	7116221	10/3/2006
United States	WIRELESS AUTOMATED SHUTOFF VALVE	13/435,655	3/30/2012	9,976,288	5/22/2018
United States	WIRELESS AUTOMATED SHUTOFF VALVE	15/946,975	4/6/2018		
United States	WIRELESS CHILDREN'S SAFETY LIGHT IN A SECURITY SYSTEM	10/677,507	10/2/2003	7,321,301	1/22/2008
United States	WIRELESS COMMUNICATION SYSTEM WITH INCREASED DYNAMIC RANGE	09/257,416	2/25/1999	6201472	3/13/2001
United States	WIRELESS COMMUNICATION WITH REPLAY ATTACK PROTECTION FOR LOW POWER BUILDING CONTROL APPLICATIONS	16/101,723	8/13/2018		
United States	WIRELESS CONNECTED DEVICE MANAGER	15/428,901	2/9/2017		
United States	WIRELESS CONTROL OF SECURITY SYSTEM WITH KEY-OPERATED KEY FOB	11/637,341	12/12/2006	7,843,312	11/30/2010

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	WIRELESS CONTROLLER WITH GATEWAY	11/777,143	7/12/2007	8,870,086	10/28/2014
United States	WIRELESS CONTROLLER WITH GATEWAY	12/700,643	2/4/2010	9,033,255	5/19/2015
United States	WIRELESS CONTROLLER WITH GATEWAY	14/521,305	10/22/2014	9,797,615	10/24/2017
United States	WIRELESS CONTROLLER WITH GATEWAY	14/671,912	3/27/2015	9,909,775	3/6/2018
United States	WIRELESS CONTROLLER WITH GATEWAY	15/887,814	2/2/2018		
United States	WIRELESS DOOR CONTACT SENSOR WITH MOTION SENSOR DISABLE	11/800,155	5/4/2007	7,916,018	3/29/2011
United States	WIRELESS IGNITION KILL SWITCH CONTROLLED BY A SECURITY SYSTEM	10/871,266	6/17/2004	7010421	3/7/2006
United States	WIRELESS INTRUSION DETECTOR WITH TEST MODE	09/492,993	1/27/2000	6593850	7/15/2003
United States	WIRELESS JANITORIAL SUPPLY/EMERGENCY MONITORING SYSTEM	12/048,894	3/14/2008		
United States	WIRELESS LIGHT SENSOR INPUT TO A SECURITY SYSTEM	10/854,545	5/26/2004	7,119,678	10/10/2006
United States	WIRELESS REMOTE HOUSING	29/298,286	11/30/2007	D579,798	11/4/2008
United States	WIRELESS REMOTE HOUSING	29/324,726	9/18/2008	D592,081	5/12/2009
United States	WIRELESS SENSOR HOUSING	29/298,288	11/30/2007	D579,799	11/4/2008
United States	WIRELESS SYSTEMS WITH M2M COMMUNICATIONS VIA A COMPUTER NETWORK WITH A CELLULAR-TYPE BACK-UP NETWORK	14/629,045	2/23/2015	9,900,726	2/20/2018
European Patent Office	WIRELESS SYSTEMS WITH M2M COMMUNICATIONS VIA A COMPUTER NETWORK WITH A CELLULAR-TYPE BACK-UP NETWORK	16155351.6	2/11/2016		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
China	WIRELESS SYSTEMS WITH M2M COMMUNICATIONS VIA A COMPUTER NETWORK WITH A CELLULAR-TYPE BACK-UP NETWORK	201610169413.1	2/22/2016		
India	WIRELESS SYSTEMS WITH M2M COMMUNICATIONS VIA A COMPUTER NETWORK WITH A CELLULAR-TYPE BACK-UP NETWORK	201614004969	2/12/2016		
Canada	WIRELESS SYSTEMS WITH M2M COMMUNICATIONS VIA A COMPUTER NETWORK WITH A CELLULAR-TYPE BACK-UP NETWORK	2920572	2/9/2016		
India	WIRELESS THERMOSTAT WITH DUAL STAGE FAILSAFE CIRCUITS	1241/DEL/2015	5/5/2015		
United States	WIRELESS THERMOSTAT WITH DUAL STAGE FAILSAFE CIRCUITS	14/289,863	5/29/2014	9,939,165	4/10/2018
European Patent Office	WIRELESS THERMOSTAT WITH DUAL STAGE FAILSAFE CIRCUITS	15166087.5	4/30/2015		
China	WIRELESS THERMOSTAT WITH DUAL STAGE FAILSAFE CIRCUITS	201510281015.4	5/28/2015		
Canada	WIRELESS THERMOSTAT WITH DUAL STAGE FAILSAFE CIRCUITS	2890492	5/4/2015	2890492	5/2/2017
United States	WIRELESS THERMOSTATIC CONTROLLED ELECTRIC HEATING SYSTEM	13/402,647	2/22/2012		
United States	WIRELESS TRANSCEIVER MANAGEMENT SYSTEM AND METHOD	11/796,406	4/26/2007	7,605,697	10/20/2009
India	WIRING DEVICE WITH RETROFIT MODULE	201711041199	11/17/2017		
European Patent Office	WIRING INSTALLATION BACK PLATE FOR EQUIPMENT INTERFACE MODULE (EIM) UNIT.	17164529.4	4/30/2017		
United States	ZONE CONTROL PANEL	16/028,260	7/5/2018		

Country	Title	App. No.	App. Date	Reg. No.	Reg. Date
United States	ZONE CONTROL PANEL WITH SAVING CHANGES FEATURE	15/845,328	12/18/2017		
United States	ZONE OF GREATEST DEMAND CONTROLLER, APPARATUS, AND METHOD	10/104,159	3/22/2002	6,711,471	3/23/2004
United States	ZONE VALVE ACTUATOR COVER	29/221,479	1/14/2005	D598,982	8/25/2009
United States	SYSTEM AND METHOD FOR UPGRADING TELEMONITOR UNIT FIRMWARE	11/842,255	8/21/2007	8,612,538	12/17/2013
United States	PHYSIOLOGICAL SENSORS WITH TELEMONITOR AND NOTIFICATION SYSTEMS	11/684,959	3/12/2007	8,545,483	10/1/2013
United States	IN-HOME PATIENT MONITORING SYSTEM	09/665,768	9/20/2000	6402691	6/11/2002
India	CEILING MOUNT INTRUSION DETECTOR WITH PIR MIRROR WITH ADJUSTABLE MOUNT HEIGHT	201814036502	9/27/2018	-	-
Germany	IN-HOME PATIENT MONITORING SYSTEM	00963671.3	9/20/2000	60030752.2	9/13/2006
Germany	IN-HOME PATIENT MONITORING SYSTEM	EP1726257	8/28/2006	60049758.5	12/6/2017
European Patent Office	SYSTEMS AND METHODS FOR CHANGING AN OPERATION OF A SECURITY SYSTEM IN RESPONSE TO COMPARING A FIRST UNIQUE IDENTIFIER AND A SECOND UNIQUE IDENTIFIER	18195572.5	9/19/2018	-	-
China	SYSTEMS AND METHODS FOR INTELLIGENTLY RECORDING VIDEO DATA STREAMS	201811202381.6	10/16/2018	-	-
India	SYSTEMS AND METHODS FOR INTELLIGENTLY RECORDING VIDEO DATA STREAMS	201844034334	9/12/2018	-	-