508425777 03/07/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI78561

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Lutron Electronics Co., Inc.	03/04/2019

RECEIVING PARTY DATA

Company Name:	Lutron Technology Company LLC	
Street Address:	7200 Suter Road	
City:	Coopersburg	
State/Country:	PENNSYLVANIA	
Postal Code:	18036	

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	18411353
Application Number:	18079630
Application Number:	17135191
Application Number:	16817943
Application Number:	16704182
Application Number:	16380229

CORRESPONDENCE DATA

Fax Number:

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: 6102827370

Email: patents@lutron.com,fgangi@lutron.com

Correspondent Name: Felicia Gangi
Address Line 1: 7200 Suter Road

Address Line 4: Coopersburg, PENNSYLVANIA 18036

ATTORNEY DOCKET NUMBER:	2012-22295-P2 CT5 - CT10
NAME OF SUBMITTER:	Felicia Gangi
SIGNATURE:	Felicia Gangi
DATE SIGNED:	03/07/2024

Total Attachments: 158

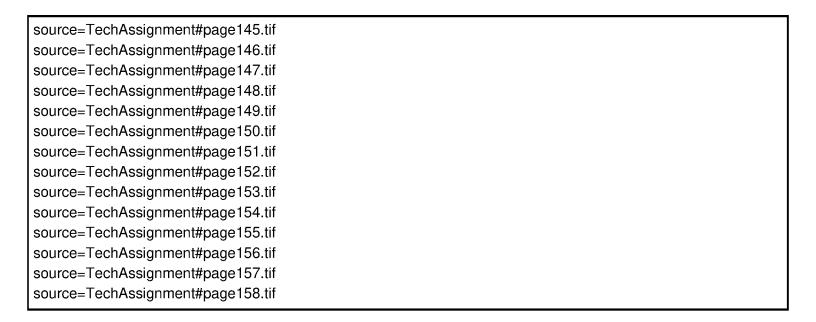
PATENT REEL: 066764 FRAME: 0079

508425777

Tools Assistance and his	
source=TechAssignment#page1.tif	
source=TechAssignment#page2.tif	
source=TechAssignment#page3.tif	
source=TechAssignment#page4.tif	
source=TechAssignment#page5.tif	
source=TechAssignment#page6.tif	
source=TechAssignment#page7.tif	
source=TechAssignment#page8.tif	
source=TechAssignment#page9.tif	
source=TechAssignment#page10.tif	
source=TechAssignment#page11.tif	
source=TechAssignment#page12.tif	
source=TechAssignment#page13.tif	
source=TechAssignment#page14.tif	
source=TechAssignment#page15.tif	
source=TechAssignment#page16.tif	
source=TechAssignment#page17.tif	
source=TechAssignment#page18.tif	
source=TechAssignment#page19.tif	
source=TechAssignment#page20.tif	
source=TechAssignment#page21.tif	
source=TechAssignment#page22.tif	
source=TechAssignment#page23.tif	
source=TechAssignment#page24.tif	
source=TechAssignment#page25.tif	
source=TechAssignment#page26.tif	
source=TechAssignment#page27.tif	
source=TechAssignment#page28.tif	
source=TechAssignment#page29.tif	
source=TechAssignment#page30.tif	
source=TechAssignment#page31.tif	
source=TechAssignment#page32.tif	
source=TechAssignment#page33.tif	
source=TechAssignment#page34.tif	
source=TechAssignment#page35.tif	
source=TechAssignment#page36.tif	
source=TechAssignment#page37.tif	
source=TechAssignment#page38.tif	
source=TechAssignment#page39.tif	
source=TechAssignment#page40.tif	
source=TechAssignment#page41.tif	
source=TechAssignment#page42.tif	
source=TechAssignment#page43.tif	
source=TechAssignment#page44.tif	
source=TechAssignment#page45.tif	
source=TechAssignment#page46.tif	
source=TechAssignment#page47.tif	
source=TechAssignment#page48.tif	
	DATENT

source=TechAssignment#page49.tif
source=TechAssignment#page50.tif
source=TechAssignment#page50.tif
source=TechAssignment#page52.tif
source=TechAssignment#page53.tif
source=TechAssignment#page54.tif
source=TechAssignment#page55.tif
source=TechAssignment#page55.tif
source=TechAssignment#page57.tif
source=TechAssignment#page58.tif
source=TechAssignment#page59.tif
source=TechAssignment#page60.tif
source=TechAssignment#page61.tif
source=TechAssignment#page62.tif
source=TechAssignment#page63.tif
source=TechAssignment#page64.tif
source=TechAssignment#page65.tif
source=TechAssignment#page66.tif
source=TechAssignment#page67.tif
source=TechAssignment#page68.tif
source=TechAssignment#page69.tif
source=TechAssignment#page70.tif
source=TechAssignment#page71.tif
source=TechAssignment#page72.tif
source=TechAssignment#page73.tif
source=TechAssignment#page74.tif
source=TechAssignment#page75.tif
source=TechAssignment#page76.tif
source=TechAssignment#page77.tif
source=TechAssignment#page78.tif
source=TechAssignment#page79.tif
source=TechAssignment#page80.tif
source=TechAssignment#page81.tif
source=TechAssignment#page82.tif
source=TechAssignment#page83.tif
source=TechAssignment#page84.tif
source=TechAssignment#page85.tif
source=TechAssignment#page86.tif
source=TechAssignment#page87.tif
source=TechAssignment#page88.tif
source=TechAssignment#page89.tif
source=TechAssignment#page90.tif
source=TechAssignment#page91.tif
source=TechAssignment#page92.tif
source=TechAssignment#page93.tif
source=TechAssignment#page94.tif
source=TechAssignment#page95.tif
source=TechAssignment#page96.tif
DATENT

source=TechAssignment#page97.tif
source=TechAssignment#page98.tif
source=TechAssignment#page99.tif
source=TechAssignment#page100.tif
source=TechAssignment#page101.tif
source=TechAssignment#page102.tif
source=TechAssignment#page103.tif
source=TechAssignment#page104.tif
source=TechAssignment#page105.tif
source=TechAssignment#page106.tif
source=TechAssignment#page107.tif
source=TechAssignment#page108.tif
source=TechAssignment#page109.tif
source=TechAssignment#page110.tif
source=TechAssignment#page111.tif
source=TechAssignment#page112.tif
source=TechAssignment#page113.tif
source=TechAssignment#page114.tif
source=TechAssignment#page115.tif
source=TechAssignment#page116.tif
source=TechAssignment#page117.tif
source=TechAssignment#page118.tif
source=TechAssignment#page119.tif
source=TechAssignment#page120.tif
source=TechAssignment#page121.tif
source=TechAssignment#page122.tif
source=TechAssignment#page123.tif
source=TechAssignment#page124.tif
source=TechAssignment#page125.tif
source=TechAssignment#page126.tif
source=TechAssignment#page127.tif
source=TechAssignment#page128.tif
source=TechAssignment#page129.tif
source=TechAssignment#page130.tif
source=TechAssignment#page131.tif
source=TechAssignment#page132.tif
source=TechAssignment#page133.tif
source=TechAssignment#page134.tif
source=TechAssignment#page135.tif
source=TechAssignment#page136.tif
source=TechAssignment#page137.tif
source=TechAssignment#page138.tif
source=TechAssignment#page139.tif
source=TechAssignment#page140.tif
source=TechAssignment#page141.tif
source=TechAssignment#page142.tif
source=TechAssignment#page143.tif
source=TechAssignment#page144.tif



PATENT ASSIGNMENT

This Patent Assignment (this "<u>Assignment</u>"), is made effective as of March 4, 2019, by and among Lutron Electronics Co., Inc., a Pennsylvania corporation ("'<u>Assignor</u>") and Lutron Technology Company LLC, a Delaware limited liability company ("<u>Assignee</u>").

WHEREAS, Assignor is the owner of all right, title and interest in, to and under the issued patents and patent applications set forth on Exhibit A attached hereto; and

WHEREAS, contemporaneously with the execution of this <u>Assignment</u>, Assignor and Assignee are entering into a certain Agreement between Lutron Electronics Co., Inc. and Lutron Technology Company LLC (as it may be amended, supplemented or modified from time to time, the "<u>Agreement</u>"), pursuant to which, among other things, Assignor transferred to Assignee all of Assignor's right, title and interest in and to all of Assignor's issued patents and patent applications, including without limitation those set forth on <u>Exhibit A</u> (collectively, the "<u>Transferred Patents</u>");

NOW, THEREFORE, in consideration of the mutual covenants, conditions and agreements set forth herein and in the Agreement and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

- 1. <u>Assignment</u>. Assignor hereby assigns, transfers and conveys to Assignee in perpetuity, and Assignee hereby accepts, all right, title and interest, whether now or hereafter existing, in and to the Transferred Patents transferred by Assignor. As part of such assignment, Assignor assigns, transfers and conveys to Assignee, for Assignee's own use and enjoyment and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully as the same would have been held and enjoyed by Assignor if this Assignment had not been made, the following:
- (a) all patents and patent applications, provisional and non-provisional, in the Transferred Patents, including the right to claim priority therefrom;
- (b) all reissues, reexaminations, extensions, non-provisionals, continuations, continuations-inpart, continuing prosecution applications, requests for continuing examinations, divisionals and registrations of any of the Transferred Patents and/or any item in the foregoing category (a);
- (c) all foreign counterpart patents and foreign counterpart patent applications relating to and/or directly or indirectly claiming priority from any of the Transferred Patents and/or any item in any of the foregoing categories (a) through (b), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection and any other governmental grants or issuances;
- (d) all inventions, invention disclosures, designs and discoveries disclosed or claimed in the Transferred Patents and/or any item in any of the foregoing categories (a) through (c);
- (e) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections or other governmental grants or issuances of any type related to any of the Transferred Patents and/or any item in any of the foregoing categories (a) through (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty or any other similar convention, treaty, agreement or understanding;

1

- (f) for any Transferred Patent and/or any item in any of the foregoing categories (a) through (e) terminally disclaimed to another patent or patent application, all patents and patent applications subject to any such terminal disclaimer; and
- (g) all patents that issue from any of the Transferred Patents and/or any item in any of the foregoing categories (a) through (f).
- 2. <u>Recordation</u>. Assignor hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office, and the corresponding entities or agencies in each applicable foreign country or multinational authority, to: (a) record Assignee as the assignee and owner of the entire interest in the Transferred Patents or other rights identified in this Assignment; (b) deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment; and (c) issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Transferred Patents or other rights identified in this Assignment in the name of Assignee, as the assignee to the entire interest therein.
- 3. <u>Further Assurances</u>. At any time and from time to time after the date hereof, Assignor shall promptly execute and deliver such other instruments of sale, transfer, conveyance, assignment, assumption and confirmation, and take such other action as Assignee may reasonably request to carry out the purpose and intent of this Assignment, including any act necessary or desirable for obtaining, sustaining or reissuing any registrations for the Transferred Patents and any other rights identified in this Assignment, and to transfer, convey, assign and deliver to Assignee the title in and to the Transferred Patents and other rights identified in this Assignment, and to confirm Assignee's acceptance, assumption and undertaking with respect thereto.
- 4. <u>Agreement.</u> Nothing herein shall be deemed to extend or amplify the rights, remedies, duties and obligations of Assignee or Assignor under the Agreement and, to the extent that there is any conflict between the terms and conditions of this Assignment and the terms and conditions of the Agreement, the terms and conditions of the Agreement shall govern, supersede and prevail.

5. Miscellaneous.

- (a) <u>Headings</u>. The headings contained in this Assignment are intended solely for convenience and shall not affect the rights of the parties to this Assignment.
- (b) <u>Governing Law</u>. This Assignment and any claim or controversy hereunder shall be governed by and construed in accordance with the laws of the State of Delaware without giving effect to the principles of conflict of laws thereof.
- (c) <u>Counterparts and Facsimile Signatures</u>. This Assignment may be signed in any number of counterparts with the same effect as if the signatures to each counterpart were upon a single instrument, and all such counterparts together shall be deemed an original of this Assignment. Delivery of an executed counterpart of this Assignment by facsimile transmission or by electronic mail in portable document format (.pdf) shall be as effective as delivery of a manually executed counterpart hereof.
- (d) <u>Amendments</u>. This Assignment shall not be amended except by an instrument in writing signed on behalf of each of the parties.
- (e) <u>Successors and Assigns</u>. This Assignment is executed by, shall be binding upon, and shall inure to the benefit of, the parties hereto and their respective successors and assigns for the uses and purposes above set forth.

IN WITNESS WHEREOF, the parties hereto have duly executed and delivered this Assignment as of the date first written above.

ASSIGNOR:	LUTRON ELECTRONICS CO.,	INC.
assignor:	LUTRON ELECTRONICS CO.,	INC.

By: SWLL

Name: JOHN R. WCODMAN

Title: ASSISTANT SECRETARY

State of Pennsylvania)

County of <u>Lehigh</u>)

On March 4, 2019, before me, Jaclyn M. Makarewicz, the undersigned, a Notary Public for the state, personally appeared John R. Woodman, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of <u>Penrollania</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Jaclyn M. Makarewicz, Notary Public Upper Saucon Twp., Lehigh County My Commission Expires June 9, 2020

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Signature Jachyn M. Makareney

ASSIGNEE: LUTRON TECHNOLOGY COMPANY LLC

By: Melanie Stoddard
Name: Melanie S. Goddard
Title: Assistant Secretary

ACKNOWLEDGEMENT

State of <u>Pennsylvania</u>)

County of <u>Lehigh</u>)

On March 4, 2019, before me, Jaclyn M. Maharewicz, the undersigned, a Notary Public for the state, personally appeared Melanie 5. Goodard, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of <u>Pennsylvanic</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature July M. Makareny

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
Jachyn M. Makarewicz, Notary Public
Upper Saucon Twp., Lehigh County
My Commission Expires June 9, 2020

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Exhibit A Page 1 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	827,232	7/15/1959	3,032,688	5/1/1962	Dimming Device
United States	15,949	3/18/1960	3,061,744	10/30/1962	Electric Rectifying Power Control and Lamp Dimming System
United States	581,089	9/21/1966	3,422,309	1/14/1969	Fluorescent Light Dimming System
United States	843,927	7/23/1969	3,619,716	11/9/1971	High-Frequency Fluorescent Tube Lighting Circuit and AC Driving Circuit Therefor
United States	166,651	7/27/1971	D227,577	7/3/1973	Wall Switch
United States	05/173,530	8/20/1971	3,731,142	5/1/1973	High Frequency Fluorescent Tube Lighting Circuit with Isolating Transformer
United States	05/178,056	9/7/1971	3,824,428	7/16/1974	High Frequency Fluorescent Tube Lighting Circuit and A-C Driving Circuit Therefor
United States	05/184,861	9/29/1971	3,735,020	5/22/1973	Heat Sink Wall Plate with Off-Center Mounting Openings
United States	05/189,896	10/18/1971	3,746,923	7/17/1973	Dimmer Switch with Linearly Movable Control
United States	05/388,978	8/16/1973	3,927,345	12/16/1975	Fluorescent Dimming Circuit with DC Flicker Elimination
United States	05/391,953	8/27/1973	3,936,696	2/3/1976	Dimming Circuit With Saturated Semiconductor Device
United States	05/416,869	11/19/1973	3,919,592	11/11/1975	High Intensity Discharge Mercury Vapor Lamp Dimming System
United States	05/463,408	4/23/1974	3,864,561	2/4/1975	Dimmer Switch with Illuminated Knob
United States	553,320	2/26/1975	D241,853	10/12/1976	Wall Switch
United States	05/586,251	6/12/1975	4,001,637	1/4/1977	Lamp Ballast
United States	727,378	9/27/1976	D254,001	1/22/1980	Light Dimmer Switch
United States	726,524	9/27/1976	D249,141	8/29/1978	Remote Dimming Control
United States	05/754,101	12/23/1976	4,104,606	8/1/1978	Dimmer Switch with Insulation Housing
United States	884,727	3/8/1978	D253,532	11/27/1979	Remote Dimming Control
United States	884,613	3/8/1978	D253,342	11/6/1979	Remote Dimming Control
United States	05/934,672	8/18/1978	4,236,101	11/25/1980	Light control system
United States	05/966,604	12/5/1978	4,207,498	6/10/1980	System for energizing and dimming gas discharge lamps
United States	05/966,601	12/5/1978	4,207,497	6/10/1980	Ballast structure for central high frequency dimming apparatus
United States	05/966,643	12/5/1978	4,210,846	7/1/1980	Inverter circuit for energizing and dimming gas discharge lamps
United States	05/966,603	12/5/1978	4,222,096	9/9/1980	D-C Power supply circuit with high power factor
United States	06/135,091	3/28/1980	4,350,935	9/21/1982	Gas Discharge Lamp Control
United States	06/236,274	2/20/1981	D271,373	11/15/1983	Combined Light Dimmer Knob and Escutcheon Therefor
United States	06/468,870	2/23/1983	4,449,074	5/15/1984	Excess Light Turn-off Circuit
United States	06/473,800	3/9/1983	4,558,262	12/10/1985	Load Switching Arrangement for Gas Discharge Lamp Circuit
United States	06/473,799	3/9/1983	4,527,099	7/2/1985	Control Circuit for Gas Discharge Lamps
United States	06/482,148	4/5/1983	4,540,917	9/10/1985	Pulse Network for Fluorescent Lamp Dimming
United States	06/524,546	8/19/1983	D285,066	8/12/1986	Face Plate for Lighting Control
United States	06/525,129	8/22/1983	4,520,306	5/28/1985	Wall Mounted Electrical Voltage Control Switch
United States	06/526,321	8/25/1983	4,575,660	3/11/1986	Lighting Scene Control Panel and Control Circuit
United States	06/526,322	9/8/1983			Gas Discharge Lamp Dimming System Employing Switching Contact Inputs
United States	06/541,368	10/13/1983	4,563,592	1/7/1986	Wall Box Dimmer Switch with Plural Remote Control Switches
United States	06/637,862	8/6/1984	4,639,819	1/27/1987	Protective Bypass for Electronic Circuits
United States	06/642,072	8/17/1984	4,663,570	5/5/1987	High Frequency Gas Discharge Lamp Dimming Ballast
United States	06/687,995	12/31/1984	D311,371	10/16/1990	Combined Wall Switch Plate and Switch Therefor
United States	06/698,770	2/6/1985	4,646,203	2/24/1987	Mounting Structure for Semiconductor Devices
United States	06/728,338	4/29/1985	4,564,801	1/14/1986	Wall Mounted Electrical Voltage Control Switch
United States	06/773,776	9/6/1985	4,737,609	4/12/1988	Push Button Switch
United States	06/791,318	10/25/1985	4,833,339	5/23/1989	Load Control System
United States	06/792,475	10/29/1985	4,783,581	11/8/1988	Air Gap Switch Assembly
United States	06/802,267	11/27/1985	4,816,628	3/28/1989	Wall Mounted Electrical Voltage Control Switch
United States	06/821,424	1/22/1986	4,727,296	2/23/1988	Lighting Scene Control Panel and Control Circuit

Exhibit A Page 2 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	06/823,766	1/29/1986	D287,242	12/16/1986	Face Plate for Lighting Control
United States	06/839,303	3/13/1986	4,695,820	9/22/1987	Safety Device for Apparatus Having Relatively Movable Members
United States	06/844,300	3/13/1986	D301,304	5/30/1989	Mounting Clip for Releasably Retaining an Electric Lamp Control Unit or Similar Article
United States	06/839,296	3/13/1986			Cover and Support Plate Arrangement for Wall Mounted Devices
Jnited States	06/839,304	3/13/1986			Two Wire Low Voltage Dimmer
United States	844,297	3/13/1986			Push Button Switch
United States	06/857,739	4/29/1986	4,689,547	8/25/1987	Multiple Location Dimming System
Jnited States	06/877,229	6/20/1986	4,803,380	2/7/1989	Cover and Support Plate Arrangement for Wall Mounted Devices
United States	06/904,874	9/8/1986	4,728,866	3/1/1988	Power Control System
Jnited States	07/029,688	3/24/1987	4,742,188	5/3/1988	Sliding Electrical Control
United States	07/032,484	3/30/1987	4,835,343	5/30/1989	Two Piece Face Plate for Wall Box Mounted Device
Jnited States	07/040,618	4/21/1987	4,797,599	1/10/1989	Power Control Circuit with Phase Controlled Signal Input
United States	07/040,646	4/21/1987	4,893,062	1/9/1990	Wall Box Dimming System and Face Plate and Switch Assembly Therefor
Jnited States	07/040,600	4/21/1987	D313,738	1/15/1991	Face Plate for Lighting Control
United States	07/041,149	4/22/1987	4,745,351	5/17/1988	Multiple Location Dimming System
Jnited States	07/045,719	4/24/1987	4,833,277	5/23/1989	Wall Plate Insert
United States	07/045,898	5/4/1987	4,894,587	1/16/1990	High Frequency Gas Discharge Lamp Dimming Ballast
United States	07/079,846	7/30/1987			Indicator Lamp System
Jnited States	07/079,848	7/30/1987	4,825,075	4/25/1989	Non-Electronic Gain Control
Jnited States	07/079,862	7/30/1987	D306,853	3/27/1990	Transmitter for Wireless Light Switching System
Jnited States	07/079,863	7/30/1987	D302,543	8/1/1989	Transmitter for Wireless Light Switching System
Jnited States	07/079,747	7/30/1987	D303,657	9/26/1989	Transmitter for Wireless Light Dimmer System
Jnited States	07/079,748	7/30/1987	D308,647	6/19/1990	Optical Detector
Jnited States	07/079,750	7/30/1987	D303,658	9/26/1989	Transmitter for Wireless Light Dimmer System
Jnited States	07/079,746	7/30/1987	D302,544	8/1/1989	Transmitter For Wireless Light Dimmer System
Jnited States	07/079,847	7/30/1987			Wireless Control System
United States	07/122,588	11/17/1987	4,876,498	10/24/1989	Two Wire Low Voltage Dimmer
United States	07/131,776	12/11/1987			Indicator Lamp System
United States	07/133,712	12/16/1987	5,038,081	8/6/1991	Reverse Phase-Controlled Dimmer
United States	07/182,075	4/14/1988	D311,382	10/16/1990	Faceplate for Lighting Control
Jnited States	07/182,076	4/14/1988	D311,170	10/9/1990	Wall Mounted Power Control Panel
Jnited States	07/186,517	4/27/1988	4,841,221	6/20/1989	Position-Sensing Circuit
Jnited States	07/191,921	5/9/1988	4,924,349	5/8/1990	Face Plate Assembly for Electrical Devices
Jnited States	07/201,502	6/2/1988	4,835,816	6/6/1989	Twist-Off Knob
Jnited States	07/216,764	7/8/1988	RE33,504	12/25/1990	Wall Box Dimmer Switch with Plural Remote Control Switches
Jnited States	07/225,457	7/28/1988			Wall-Mountable Switch And Dimmer
Jnited States	07/225,974	7/29/1988			Sliding Dimmer Switch
Jnited States	07/226,154	7/29/1988	D337,755	7/27/1993	Combined Dimmer Control and Faceplate
Jnited States	07/226,155	7/29/1988	D316,847	5/14/1991	Transmitter for Wireless Switch and Dimmer
Jnited States	07/226,153	7/29/1988	D339,326	9/14/1993	Combined Dimmer Control and Face Plate
Jnited States	07/230,532	8/9/1988	D311,485	10/23/1990	Lighting Control Faceplate
Jnited States	07/249,543	9/26/1988	4,889,999	12/26/1989	Master Electrical Load Control System
Jnited States	07/249,464	9/26/1988	D335,867	5/25/1993	Combined Switch and Face Plate
Jnited States	07/249,463	9/26/1988	D317,593	6/18/1991	Transmitter for Wireless Switch
Jnited States	07/249,462	9/26/1988	D311,678	10/30/1990	Selectable Level Lighting Control Faceplate
United States	07/249,465	9/26/1988	D310,349	9/4/1990	Wireless Transmitter for Selectable Light Level Control Switch
United States	07/251,496	9/30/1988	4,924,151	5/8/1990	Multi-Zone, Multi-Scene Lighting Control System
United States	07/251,712	9/30/1988	D319,429	8/27/1991	Wall-Mounted Lighting Control Panel

Exhibit A Page 3 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	07/257,499	10/14/1988	4,939,383	7/3/1990	Wallbox-Mountable Dimmer and Switch
United States	07/257,920	10/14/1988	D335,282	5/4/1993	Combined Dimmer Control and Face Plate
United States	07/305,883	2/2/1989	4,998,635	3/12/1991	Mounting Frame For Ganged Electrical Devices
United States	07/310,806	2/13/1989	4,965,509	10/23/1990	Quasi-Constant Gate Drive Circuit
United States	07/332,317	3/31/1989	5,099,193	3/24/1992	Remotely Controllable Power Control System
United States	07/332,254	3/31/1989	4,947,054	8/7/1990	Sliding Dimmer Switch
United States	07/346,975	5/3/1989	5,170,068	12/8/1992	Master Electrical Load Control System
United States	07/351,103	5/12/1989	D325,567	4/21/1992	Combined Wall Plate and Dual Linear Slide Dimmer
United States	07/353,984	5/18/1989	5,055,742	10/8/1991	Gas Discharge Lamp Dimming System
United States	07/358,329	5/26/1989	4,954,768	9/4/1990	Two Wire Low Voltage Dimmer
United States	365,264	6/12/1989			Wall Mounted Control for Multiple Lighting Circuits
United States	07/370,912	6/23/1989	5,030,893	7/9/1991	Wall Box dimming system and Face Plate and Switch Assembly Therefor
United States	07/372,575	6/28/1989			Touch-Operated Power Control
United States	07/388,197	8/1/1989	4,987,372	1/22/1991	Potentiometer State Sensing Circuit
United States	07/388,185	8/1/1989	5,144,278	9/1/1992	Variable Impedance Device And Circuit For Sensing Adjustment Thereof
United States	07/391,759	8/9/1989	5,180,886	1/19/1993	Wallbox Electric Device Assembly
United States	07/392,242	8/10/1989	D336,744	6/22/1993	Wall-Mounted Lighting Control
United States	07/412,572	9/25/1989	5,005,211	4/2/1991	Wireless Power Control System With Auxiliary Local Control
United States	07/430,922	11/1/1989	5,146,153	9/8/1992	Wireless Control System
United States	07/453,093	12/12/1989	5,017,837	5/21/1991	Indicator Lamp System
United States	07/450,185	12/12/1989	5,144,205	9/1/1992	Compact Fluorescent Lamp Dimming System
United States	07/455,644	12/22/1989	5,001,386	3/19/1991	Circuit for Dimming Gas Discharge Lamps without Introducing Striations
United States	07/465,354	1/16/1990	5,187,655	2/16/1993	Portable Programmer For A Lighting Control
United States	29/466,829	1/16/1990	<u> </u>		Hand-Held Programmer
United States	07/478,604	2/12/1990	5,293,103	3/8/1994	Quiet Fan Speed Control With Linear Adjustment Actuator
United States	07/491,131	3/8/1990	D325,728	4/28/1992	Hand-Held Programmer
United States	07/543,271	6/25/1990	5,173,643	12/22/1992	Circuit For Dimming Compact Fluorescent Lamps
United States	07/553,201	7/13/1990	5,041,763	8/20/1991	Circuit and Method for Improved Dimming of Gas Discharge Lamps
United States	07/625,283	12/10/1990	5,178,350	1/12/1993	Mounting Frame For Ganged Electrical Devices
United States	07/630,724	12/20/1990	5,105,336	4/14/1992	Modular Multilevel Electronic Cabinet
United States	07/688,788	3/19/1991	D327,255	6/23/1992	Wall-Mounted Lighting Control Panel
United States	07/680,990	4/5/1991	5,191,971	3/9/1993	Multi-Position Wall Mountable Control Switch With Tactile Feedback Linear Actuator
United States	07/691,207	4/25/1991	5,510,679	4/23/1996	Reverse Phase-Controlled Dimmer
United States	07/719,223	6/21/1991	5,262,678	11/16/1993	Wallbox-Mountable Switch and Dimmer
United States	07/718,878	6/21/1991	D342,234	12/14/1993	Electrical Switch With Electrical Dimmer
United States	07/736,180	7/26/1991	5,237,264	8/17/1993	Remotely Controllable Power Control System
United States	07/743,554	8/9/1991			Control and Display Panel
United States	07/743,556	8/9/1991			Remote Control Unit for Wall Mounted Programmable Modular Control System
United States	07/745,120	8/9/1991			Control Unit
United States	07/743,244	8/9/1991	5,191,265	3/2/1993	Wall Mounted Programmable Modular Control System
United States	07/745,817	8/16/1991	5,224,029	6/29/1993	Power Factor And Harmonic Correction Circuit Including AC Startup Circuit
United States	07/753,811	9/3/1991	5,467,266	11/14/1995	Motor-Operated Window Cover
United States	07/754,435	9/3/1991	D344,068	2/8/1994	Electrical Load Control Panel
United States	07/772,627	10/4/1991	5,196,782	3/23/1993	Touch-Operated Power Control

Exhibit A Page 4 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	07/807,963	12/11/1991	5,212,478	5/18/1993	Dynamic power recovery system
United States	07/860,921	3/31/1992	5,248,919	9/28/1993	Lighting Control Device
United States	07/860,922	3/31/1992	5,207,317	5/4/1993	Snap-Action Switch Actuator
United States	07/861,493	3/31/1992	D353,798	12/27/1994	Combined Bezel and Wall Switch Actuators
United States	07/861,494	3/31/1992	D364,141	11/14/1995	Combined Bezel and Actuator for Dimmer Switch
United States	07/871,876	4/21/1992			Wall-Mountable Switch And Dimmer
United States	07/872,859	4/23/1992	5,237,207	8/17/1993	Master Electrical Load Control System
United States	07/927,937	8/7/1992	D344,264	2/15/1994	Lighting Control Panel
United States	07/936,815	8/27/1992			Circuit For Dimming Compact Fluorescent Lamps
United States	08/016,632	2/12/1993	5,357,170	10/18/1994	Lighting Control System With Priority Override
United States	08/020,034	2/19/1993	5,309,068	5/3/1994	Two Relay Switching Circuit For Fluorescent Lighting Controller
United States	08/022,257	2/24/1993	5,463,286	10/31/1995	Wall Mounted Programmable Modular Control System
United States	08/040,423	3/31/1993	6,005,308	12/21/1999	Electrical Switch and Dimmer Control Device
United States	08/048,714	4/16/1993	5,359,231	10/25/1994	Wallbox-Mountable Switch and Dimmer
United States	08/073,866	6/9/1993	5,399,940	3/21/1995	Lighting Indicating Device Having Plural Illuminating Elements With All Such Elements Being Illuminated With One Being Greater Than The Others
United States	08/131,825	10/5/1993	5,430,356	7/4/1995	Programmable Lighting Control System With Normalized Dimming for Different Light Sources
United States	29/014,924	11/3/1993			Wireless Transmitter for Selectable Electric Load Control Panel
United States	29/015,541	11/15/1993	D378,814	4/15/1997	Electrical Load Control Panel
United States	29/019,888	3/11/1994	D387,736	12/16/1997	Electrical Load Control Panel
United States	08/226,194	4/11/1994	5,530,322	6/25/1996	Multi-Zone Lighting Control System
United States	08/234,527	4/28/1994	5,499,930	3/19/1996	In-Line Dimmer Switch
United States	08/345,054	11/25/1994			Circuit For Dimming Compact Fluorescent Lamps
United States	29/032,766	12/20/1994	D370,663	6/11/1996	Wireless Transmitter for Selectable Electric Load Control Panel
United States	08/386,850	2/10/1995	5,637,930	6/10/1997	Wall-Mountable Switch And Dimmer
United States	08/407,696	3/21/1995	5,637,964	6/10/1997	Remote Control System for Individual Control of Spaced Lighting Fixtures
United States	08/424,111	4/19/1995	5,555,150	9/10/1996	Surge Suppression System
United States	08/554,680	11/7/1995	5,671,387	9/23/1997	Method Of Automatically Assigning Device Addresses To Devices Communicating Over A Common Data Bus
United States	90/004,060	12/21/1995	B1 5,001,386	10/15/1996	Circuit for Dimming Gas Discharge Lamps without Introducing Striations
United States	90/004,061	12/21/1995	B1 5,041,763	6/11/1996	Circuit and Method for Improved Dimming of Gas Discharge Lamps
United States	08/585,111	1/11/1996	6,037,721	3/14/2000	System for Individual and Remote Control of Spaced Lighting
United States	08/599,097	2/7/1996	5,905,442	5/18/1999	Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
United States	08/597,706	2/7/1996	5,838,226	11/17/1998	Communication Protocol For Transmission System For Controlling And Determining The Status Of Electrical Devices From Remote Locations
United States	08/598,234	2/7/1996	5,848,054	12/8/1998	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
United States	08/598,239	2/7/1996	5,736,965	4/7/1998	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
United States	29/050,036	2/7/1996	D389,461	1/20/1998	Master control unit for a radio frequency controlled lighting control system
United States	29/050,035	2/7/1996	D389,805	1/27/1998	Repeater for a Radio Frequency Controlled Lighting Control System
United States	08/614,712	3/13/1996	5,909,087	6/1/1999	Lighting Control with Wireless Remote Control and Programmability
United States	29/051,582	3/13/1996	D391,924	3/10/1998	Wireless Transmitter for Selectable Light Level Control
United States	29/051,583	3/13/1996			Receiver

Exhibit A Page 5 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	08/650,076	5/17/1996	5,808,417	9/15/1998	Lighting Control System with Corrugated Heat Sink
United States	08/673,454	6/17/1996	5,864,212	1/26/1999	Control System For Providing Power To A Gas Discharge Lamp
United States	08/673,666	6/25/1996	5,633,540	5/27/1997	Surge-Resistant Relay Switching Circuit
United States	08/671,277	6/27/1996	5,841,239	11/24/1998	Circuit For Dimming Compact Fluorescent Lamps
United States	08/688,500	7/30/1996	5,949,200	9/7/1999	Wall Mountable Control System with Virtually Unlimited Zone Capacity
United States	08/713,776	9/13/1996	5,987,205	11/16/1999	Infrared Energy Transmissive Member and Radiation Receiver
United States	08/768,141	12/17/1996	5,798,581	8/25/1998	Location Independent Dimmer Switch For Use In Multiple Location Switch System Employing Same
United States	08/773,184	12/27/1996	5,848,634	12/15/1998	Motorized Window Shade System
United States	29/064,323	12/27/1996	D396,448	7/28/1998	Motor Drive Unit for a Window Shade
United States	08/868,108	6/3/1997	5,942,727	8/24/1999	Universal Mounting Plate for Lamp Ballasts
United States	29/073,203	7/3/1997	-,,		Receiver
United States	29/073,451	7/10/1997	D395,037	6/9/1998	Master Control Unit for a Radio Frequency Controlled Lighting Control System
United States	29/74,324	7/30/1997	D404,013	1/12/1999	Repeater for a Radio Frequency Controlled Lighting Control System
United States	60/059,029	9/16/1997			Protective Window Shield for Blast Mitigation
United States	08/938,651	9/26/1997	6,111,368	8/29/2000	System For Preventing Oscillations In A Fluorescent Lamp Ballast
United States	08/942,833	10/2/1997	6,091,205	7/18/2000	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
United States	60/069,396	12/12/1997			Quieter Fan Speed
United States	29/081,526	1/5/1998	412,315	7/27/1999	Wall-Mountable Lighting Control Panel
United States	29/082,156	1/16/1998	D422,969	4/18/2000	Master Control Unit for a Radio Frequency Controlled Lighting Control System
United States	09/013,125	1/26/1998	5,982,103	11/9/1999	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
United States	29/082,572	1/26/1998	D412,491	8/3/1999	Wall-Mountable Lighting Control Panel
United States	60/074,702	2/13/1998			Electronic Dimming Ballast
United States	09/057,711	4/6/1998	6,057,029	5/2/2000	Protective Window Shield for Blast Mitigation
United States	09/102,296	6/22/1998	5,990,635	11/23/1999	Multi-Zone Lighting Control System
United States	09/123,727	7/28/1998			Wall Control
United States	09/123,722	7/28/1998	6,225,760	5/1/2001	Fluorescent Lamp Dimmer System
United States	09/139,173	8/24/1998	5,962,979	10/5/1999	Asymmetrical Bus Capacitors
United States	09/139,609	8/25/1998	6,188,181	2/13/2001	Lighting Control System for Different Load Types
United States	09/175,708	10/20/1998	6,100,659	8/8/2000	Motorized Window Shade System
United States	29/096,451	11/12/1998	D421,246	2/29/2000	Lighting Control Panel
United States	09/220,632	12/24/1998	6,380,696	4/30/2002	Multi-Scene Preset Lighting Controller
United States	29/098,259	12/24/1998	D422,567	4/11/2000	Selectable light level control panel
United States	29/098,709	1/5/1999	D421,399	3/7/2000	Display Panel
United States	09/249,563	2/12/1999	6,452,344	9/17/2002	Electronic Dimming Ballast
United States	09/268,209	3/15/1999	6,310,439	10/30/2001	Distributed Parallel Connected Semiconductor Device Spaced For Improved Thermal Distribution and Having Reduced Power Dissipation
United States	29/104,334	4/30/1999	D439,220	3/20/2001	Lamp Dimmer
United States	29/104,594	5/7/1999	D436,930	1/30/2001	Lighting Control
United States	09/317,456	5/24/1999	6,169,377	1/2/2001	Lighting Control with Wireless Remote Control and Programmability
United States	29/106,056	6/8/1999	D437,585	2/13/2001	Control Panel
United States	09/334,087	6/16/1999	6,046,550	4/4/2000	Multi-Zone Lighting Control System
United States	09/337,309	6/21/1999	6,347,028	2/12/2002	Load Control System having an Overload Protection Circuit
United States	09/360,995	7/26/1999	6,687,487	2/3/2004	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations

Exhibit A Page 6 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/108,610	7/30/1999	D436,579	1/23/2001	Control Panel
United States	60/152,724	9/8/1999			Power/Energy Management System
United States	60/153,107	9/9/1999			Power/Energy Management System
United States	09/400,928	9/22/1999	6,313,588	11/6/2001	Signal Generator and Control Unit for Sensing Signals of Signal Generator
United States	09/413,937	10/7/1999			Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
United States	29/113,767	11/8/1999	D428,855	8/1/2000	Master Control Unit for a Radio Frequency Controlled Lighting System
United States	29/115,151	12/8/1999	D431,199	9/26/2000	Display Panel
United States	09/479,744	1/7/2000	6,310,440	10/30/2001	System for Individual & Remote Control of Spaced Lighting Fixtures
United States	29/120,214	3/14/2000	D456,783	5/7/2002	Lighting Control
United States	09/545,427	4/7/2000	6,497,267	12/24/2002	Motorized Window Shade With Ultraquiet Motor and ESD Protection
United States	60/195,694	4/7/2000			Lighting Fixtures and Laminated Structure Therefor
United States	29/121,850	4/14/2000	D437,834	2/20/2001	Lighting Control Panel
United States	29/122,057	4/14/2000	D442,558	5/22/2001	Lighting Control Panel
United States	29/122,048	4/14/2000	D441,723	5/8/2001	Lighting Control Panel
United States	29/122,971	5/8/2000	D453,742	2/19/2002	Lighting Control
United States	29/123,000	5/8/2000			Display Panel
United States	09/603,654	6/26/2000	6,300,727	10/9/2001	Lighting Control with Wireless Remote Control and Programmability
United States	09/610,066	7/5/2000	6,201,364	3/13/2001	Motorized Window Shade System
United States	60/226,574	8/21/2000			Product Display
United States	09/657,835	9/8/2000	6,528,957	3/4/2003	Power/Energy Management Control System
United States	09/664,232	9/18/2000	6,380,692	4/30/2002	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
United States	29/129,925	9/25/2000	D455,516	4/9/2002	Lighting Fixture
United States	29/131,852	10/27/2000	D450,043	11/6/2001	Control Panel
United States	29/133,170	11/22/2000	D457,863	5/28/2002	Single Slide Action Light Control
United States	29/133,179	11/22/2000	D463,382	9/24/2002	Dual Slide Action Fan and Light Control
United States	60/260,112	1/5/2001			Luminaire With Elongated Tapered Body And Transverse Louvers Assembly
United States	09/837,666	4/18/2001	6,667,578	12/23/2003	System for Individual & Remote Control of Spaced Lighting Fixtures
United States	29/141,438	5/7/2001	D462,332	9/3/2002	Design Patent Application for Infrared Hand-Held Remote Control
United States	60/289,066	5/7/2001			Infrared Hand-Held Remote Control
United States	09/873,749	6/4/2001	6,346,781	2/12/2002	Signal Generator and Control Unit for Sensing Signals of Signal Generator
United States	09/887,848	6/22/2001	7,285,919	10/23/2007	Electronic Ballast
United States	60/303,507	7/6/2001			In-Line Voltage Signal Circuit
United States	60/303,508	7/6/2001			Low-Current Off-Line Power Supply
United States	60/303,509	7/6/2001			DC Protection Circuit
United States	60/306,590	7/19/2001			Window Shade Belt Drive
United States	60/309,929	8/3/2001			Dimmer Control System Having Remote Infrared Transmitters
United States	60/324,888	9/26/2001			Lighting Fixture Mounting Apparatus
United States	09/972,641	10/6/2001	6,646,843	11/11/2003	Short Circuited Semiconductor Switch Detection
United States	10/004,380	11/1/2001	6,545,434	4/8/2003	Multi-Scene Preset Lighting Controller
United States	29/151,496	11/13/2001	D477,573	7/22/2003	Dimmer Switch
United States	29/151,501	11/13/2001	D478,554	8/19/2003	Multi-Location Ariadni
United States	29/151,493	11/13/2001	D484,392	12/30/2003	Screwless Faceplate
United States	29/151,528	11/13/2001	D472,221	3/25/2003	Switch
United States	29/151,527	11/13/2001	D477,289	7/15/2003	Switch

Exhibit A Page 7 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/151,526	11/13/2001	D472,527	4/1/2003	Dimmer Switch
United States	29/151,502	11/13/2001	D471,880	3/18/2003	Dimmer Switch
United States	29/151,499	11/13/2001	D477,574	7/22/2003	Dimmer Switch
United States	29/151,500	11/13/2001	D471,879	3/18/2003	Dimmer Switch
United States	29/151,494	11/13/2001	D477,572	7/22/2003	Switch
United States	29/151,495	11/13/2001	D472,526	4/1/2003	Switch
United States	10/011,039	11/13/2001	6,734,381	5/11/2004	Wallbox Dimmer Switch Having Side-By-Side Pushbutton and Dimmer Actuators
United States	10/006,021	12/5/2001	6,674,248	1/6/2004	Electronic Ballast
United States	10/006,036	12/5/2001	6,784,622	8/31/2004	Single Switch Electronic Dimming Ballast
United States	10/013,746	12/10/2001	6,969,959	11/29/2005	Electronic Control Systems and Methods
United States	10/012,933	12/10/2001	6,558,023	5/6/2003	Luminaire With Elongated Tapered Body And Transverse Louvers Assembly
United States	10/039,818	1/2/2002			Motorized Window Shade System
United States	10/039,787	1/2/2002	6,935,403	8/30/2005	Motorized Drapery Pull System
United States	29/156,398	2/27/2002	D465,460	11/12/2002	Lighting Control
United States	29/156,400	2/27/2002			Lighting Control
United States	29/157,642	3/21/2002	D490,780	6/1/2004	Infrared Hand-Held Remote Control
United States	29/158,919	4/12/2002	D466,090	11/26/2002	Keypad for Controlling Shades and Lights
United States	29/158,961	4/12/2002	D466,091	11/26/2002	Keypad for Controlling Shades and Lights
United States	29/158,962	4/12/2002	D475,024	5/27/2003	Keypad for Controlling Shades and Lights
United States	29/159,002	4/12/2002	D475,025	5/27/2003	Keypad for Controlling Shades and Lights
United States	29/159,001	4/12/2002	D466,484	12/3/2002	Keypad for Controlling Shades and Lights
United States	29/158,949	4/12/2002	D487,429	3/9/2004	Keypad for Controlling Shades and Lights
United States	29/158,948	4/12/2002	D490,061	5/18/2004	Keypad for Controlling Shades and Lights
United States	29/159,000	4/12/2002	D465,770	11/19/2002	Keypad for Controlling Shades and Lights
United States	10/142,146	5/7/2002	6,992,612	1/31/2006	Infrared Hand Held Remote Control
United States	10/143,438	5/10/2002	6,774,328	8/10/2004	Dimmer Having A Thermally Insulated Faceplate Fastener
United States	10/160,546	6/1/2002	6,642,669	11/4/2003	Electronic Dimming Ballast for Compact Fluorescent Lamps
United States	10/165,148	6/7/2002	6,994,145	2/7/2006	Motorized Drapery Pull System
United States	60/395,818	7/11/2002			Combined Suspension Cable And Electrical Conductor
United States	10/210,679	8/1/2002	6,839,165	1/4/2005	Dimmer Control System Having Remote Infrared Transmitters
United States	29/150,941	8/20/2002	D461,782	8/20/2002	Buttons for a Lighting Control
United States	10/244,954	9/16/2002	6,803,728	10/12/2004	System for Control of Devices
United States	10/254,630	9/25/2002			Lighting Fixture Mounting Apparatus
United States	29/168,047	9/25/2002	D485,534	1/20/2004	Infrared Hand-Held Remote Control
United States	10/260,835	9/30/2002	6,796,356	9/28/2004	Banana Shades Having Minimal Sag When Folded
United States	10/260,837	9/30/2002	6,796,357	9/28/2004	Extension Panel For A Folding Shade
United States	29/170,067	10/31/2002	D478,054	8/5/2003	Switch
United States	29/170,066	10/31/2002	D477,577	7/22/2003	Switch
United States	29/170,065	10/31/2002	D479,207	9/2/2003	Dimmer Switch
United States	29/170,064	10/31/2002	D479,206	9/2/2003	Dimmer Switch
United States	29/170,063	10/31/2002	D477,290	7/15/2003	Dimmer Switch
United States	29/170,073	10/31/2002	D477,578	7/22/2003	Dimmer Switch
United States	29/170,059	10/31/2002	D482,007	11/11/2003	Dimmer Switch
United States	29/170,062	10/31/2002	D481,365	10/28/2003	Dimmer Switch
United States	29/170,061	10/31/2002	D477,576	7/22/2003	Switch
United States	29/170,060	10/31/2002	D477,575	7/22/2003	Switch
United States	60/422,993	11/1/2002			Dimmable Receptacle and Plug Therefor
United States	29/173,735	1/2/2003	D526,969	8/22/2006	Switch

Exhibit A Page 8 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	10/338,065	1/6/2003			Roller Shade Mounting Bracket with Integrated Landing Board
United States	10/338,066	1/6/2003	6,902,141	6/7/2005	Roller Shade Mounting System
United States	10/338,107	1/6/2003	6,845,806	1/25/2005	Roller Shade Weighting Assembly
United States	10/392,105	3/19/2003	6,791,279	9/14/2004	Single-Switch Electronic Dimming Ballast
United States	60/457,276	3/24/2003			Multi-Zone Closed Loop Illumination Maintenance System
United States	10/409,228	4/8/2003	7,005,762	2/28/2006	Electronic Control Systems and Methods
United States	90/006,594	4/8/2003	5,637,930 C1	9/12/2006	Wall-Mountable Switch and Dimmer
United States	60/467,699	5/2/2003	.,		Lighting Control System with Infrared Input/Output Device
United States	60/467,716	5/2/2003			Lighting Controller for Ballasts
United States	60/468,218	5/6/2003			Dimmable Receptacle and Plug Therefor
United States	10/443,934	5/21/2003			Combined Suspension Cable And Electrical Conductor
United States	29/183,294	6/9/2003	D516,512	3/7/2006	Dimmable Electrical Receptacle
United States	29/183,293	6/9/2003	D494,138	8/10/2004	Electrical Plug for Dimmable Receptacle
United States	10/458,605	6/10/2003	15 15 1,130	0/10/2001	Method and Apparatus for Individual Control of Illumination
					Elements
United States	10/458,608	6/10/2003	7,091,672	8/15/2006	High Efficiency Off-Line Linear Power Supply
United States	60/477,505	6/10/2003			System Bridging Timeclock for RF Controlled Lighting System
United States	60/477,626	6/10/2003			Motorized Shade Control System
United States	10/620,476	7/16/2003	6,727,446	4/27/2004	Dimmer Switch
United States	29/186,443	7/16/2003	D500,878	1/11/2005	Lighting Fixture
United States	10/630,995	7/30/2003	7,061,191	6/13/2006	System and Method for Reducing Flicker of Compact Gas Discharge
					Lamps at Low Light Output Level
United States	60/493,648	8/8/2003			Switching Panel With Self-Contained Processor
United States	10/654,106	9/3/2003	6,917,167	7/12/2005	Method and Apparatus for Tracking Sequences of an Electrical Device Controllable from Multiple Locations
United States	10/660,061	9/11/2003	6,983,783	1/10/2006	Motorized Shade Control System
United States	10/662,999	9/16/2003			Reversible Polarized Plug
United States	10/681,062	10/8/2003	6,927,547	8/9/2005	System Bridge and Timeclock for RF Controlled Lighting Systems
United States	10/686,387	10/14/2003	7,105,763	9/12/2006	Switch Actuator Assembly
United States	60/511,291	10/15/2003		•	Improved Method and Apparatus for Making Capacitive Measurements of Cathode Fall in Fluorescent Lamps
United States	60/511,570	10/15/2003			Method and Apparatus for Making Spectroscopic Measurements of Cathode Fall in Fluorescent Lamps
United States	10/691,850	10/23/2003	7,051,782	5/30/2006	System for Coupling Roller Shade Tubes
United States	10/698,187	10/31/2003	7,198,523	4/3/2007	Receptacle And Plug Therefor
United States	10/698,654	10/31/2003	7,310,559	12/18/2007	Timed Control System with Shifted Time Features
United States	10/704,521	11/6/2003	7,126,291	10/24/2006	Radio Frequency Lighting Control System Programming Device and Method
United States	29/193,550	11/10/2003	D496,335	9/21/2004	Remote Control
United States	10/706,677	11/12/2003	6,982,528	1/3/2006	Thermal Protection for Lamp Ballasts
United States	90/006,876	11/25/2003	4,797,599 C1	8/21/2007	Power Control Circuit with Phase Controlled Signal Input
United States	10/729,612	12/5/2003	6,794,830	9/21/2004	System for Individual and Remote Control of Spaced Lighting
United States	10/734,378	12/12/2003	7,085,627	8/1/2006	Integrated System for Controlling Lights and Shades
United States	60/529,996	12/15/2003	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.112000	System to Control Daylight and Artificial Illumination and Sun Glare in a Space
United States	29/195,875	12/16/2003	D496,003	9/14/2004	Infrared Hand-held Remote Control
United States	10/741,278	12/19/2003	7,142,932	11/28/2006	Infrared Hand-Held Remote Control for Lighting Control System
United States	10/753,035	1/7/2004	7,071,634	7/4/2006	Lighting Control Device Having Improved Long Fade-Off
United States	29/197,602	1/16/2004	D505,922	6/7/2005	Infrared Hand-Held Remote Control
United States	10/759,690	1/16/2004	7,542,258	6/2/2009	DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
- moa Duito	1*00,000	111012007	1,5,2,230	3, 2, 2007	2 2 Detecting Overentient Processor Chemic for Power Suppry

Exhibit A Page 9 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	10/766,708	1/27/2004	7,163,044	1/16/2007	Shade For Shaped Windows
United States	10/770,812	2/2/2004	7,063,124	6/20/2006	System for Securing a Shade Fabric to a Roller Tube
United States	10/774,919	2/9/2004	7,281,565	10/16/2007	Control System For Uniform Movement Of Multiple Roller Shades
United States	29/199,487	2/13/2004			Infrared Transmitter/Receiver
United States	60/544,479	2/13/2004			Multiple-Input Electronic Ballast With Processor
United States	29/199,946	2/20/2004	D516,041	2/28/2006	Master Control Unit For Controlling Shades And Lights
United States	10/795,773	3/8/2004	7,061,189	6/13/2006	Electronic Ballast
United States	10/804,881	3/19/2004	7,111,952	9/26/2006	System to Control Daylight and Artificial Illumination and Sun Glare in a Space
United States	29/201,990	3/24/2004	D527,711	9/5/2006	Remote Control
United States	10/818,664	4/6/2004	7,116,055	10/3/2006	Method and Apparatus for Making Spectroscopic Measurements of Cathod Fall in Fluorescent Lamps
United States	10/818,667	4/6/2004	7,002,301	2/21/2006	Improved Method and Apparatus for Making Capacitive Measurements of Cathode Fall in Fluorescent Lamps
United States	10/824,248	4/14/2004	7,619,539	11/17/2009	Multiple-Input Electronic Ballast With Processor
United States	29/203,609	4/16/2004	D516,040	2/28/2006	Infrared Transmitter/Receiver
United States	29/203,997	4/21/2004	D529,871	10/10/2006	Wall-Mounted Master Control Panel
United States	10/833,663	4/28/2004			Lighting Controller for Ballasts
United States	90/007,039	5/14/2004	5,637,964 C1	11/13/2007	Remote Control System for Individual Control of Spaced Lighting Fixtures
United States	10/865,083	6/10/2004	7,259,524	8/21/2007	Apparatus and Methods for Regulating Delivery of Electrical Power
United States	29/207,371	6/10/2004	D542,737	5/15/2007	Dimmer Switch
United States	29/207,373	6/10/2004	D541,221	4/24/2007	Switch
United States	29/207,370	6/10/2004	D542,226	5/8/2007	Lighting Control
United States	10/873,033	6/21/2004	7,362,285	4/22/2008	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
United States	60/584,071	6/29/2004			Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
United States	10/892,510	7/15/2004	7,190,125	3/13/2007	Programmable Wallbox Dimmer
United States	29/209,998	7/23/2004	D515,512	2/21/2006	Wall-Mountable Control Panel
United States	29/209,921	7/23/2004	D509,804	9/20/2005	Wall-Mountable Control Panel
United States	29/209,996	7/23/2004	D517,498	3/21/2006	Wall-Mountable Control Panel
United States	29/209,920	7/23/2004	D510,072	9/27/2005	Wall-Mountable Control Panel
United States	60/590,627	7/23/2004			Field Labeled Button
United States	10/913,686	8/6/2004			System and Method for Graphically Grouping Electrical Devices
United States	29/211,332	8/13/2004	D518,447	4/4/2006	Infrared Hand-held Remote Control
United States	29/211,362	8/13/2004	D528,992	9/26/2006	Remote Control
United States	29/213,447	9/17/2004	D516,043	2/28/2006	Photocell and Infrared Receiver
United States	29/214,129	9/28/2004	D517,021	3/14/2006	Wall-Mountable Control Panel
United States	29/214,143	9/28/2004	D516,042	2/28/2006	Wall-Mountable Control Panel
United States	29/214,122	9/28/2004	D515,513	2/21/2006	Wall-Mountable Control Panel
United States	29/214,144	9/28/2004	D515,514	2/21/2006	Wall-Mountable Control Panel
United States	10/955,556	9/30/2004			Technical Specification Editor
United States	29/214,402	10/1/2004	D540,748	4/17/2007	Dimmer Switch
United States	29/214,398	10/1/2004	D545,770	7/3/2007	Dimmer Switch
United States	29/214,395	10/1/2004	D538,755	3/20/2007	Dimmer Switch
United States	29/214,396	10/1/2004	D539,233	3/27/2007	Dimmer Switch
United States	29/214,397	10/1/2004	D540,266	4/10/2007	Switch
United States	29/214,757	10/7/2004	D515,516	2/21/2006	Tabletop Dimmer
United States	29/214,817	10/8/2004	D542,227	5/8/2007	Lighting Control
United States	29/214,819	10/8/2004	D528,404	9/19/2006	Jeweled Frame For A Dimmer

Exhibit A Page 10 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/214,816	10/8/2004	D510,073	9/27/2005	Control Panel
United States	29/214,796	10/8/2004	D509,805	9/20/2005	Control Panel
United States	60/617,254	10/8/2004			Dimmer Having Two-Light Level LED
United States	10/970,220	10/21/2004	7,116,056	10/3/2006	Dimmer Control System Having Remote Infrared Transmitters
United States	10/970,219	10/21/2004	7,311,558	12/25/2007	Receptacle And Plug Therefor
United States	29/216,248	10/29/2004	D506,731	6/28/2005	Infrared Hand-Held Remote Control
United States	29/216,247	10/29/2004	D506,447	6/21/2005	Design Patent Application for Infrared Hand-Held Remote Control
United States	29/216,249	10/29/2004	D507,244	7/12/2005	Design Patent Application for Infrared Hand-Held Remote Control
United States	10/997,195	11/24/2004	7,193,404	3/20/2007	Load Control Circuit and Method for Achieving Reduced Acoustic Noise
United States	11/005,924	12/7/2004			Roller Shade Mounting System
United States	29/218,712	12/7/2004	D533,843	12/19/2006	Dimmer Switch
United States	29/218,707	12/7/2004	D510,074	9/27/2005	Lighting Control
United States	29/218,710	12/7/2004	D517,503	3/21/2006	Dimmer Switch
United States	29/218,711	12/7/2004	D522,464	6/6/2006	Dimmer Switch
United States	11/011,933	12/14/2004	7,369,060	5/6/2008	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
United States	11/011,468	12/14/2004	7,075,254	7/11/2006	Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
United States	11/011,253	12/14/2004	7,208,887	4/24/2007	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
United States	29/222,051	1/24/2005	D544,450	6/12/2007	Shade Control Keypad
United States	29/225,204	3/11/2005	D548,872	8/14/2007	Lighting Fixture
United States	60/661,055	3/12/2005			Handheld Programmer For Lighting Control System
United States	11/096,783	4/1/2005	1		Drive Assembly for a Motorized Roller Tube System
United States	11/096,784	4/1/2005	<u> </u>	······	Motorized Roller Tube System Having Dual-Mode Operation
United States	29/226,887	4/4/2005	D543,510	5/29/2007	Dimmer Switch
United States	29/226,928	4/4/2005	D542,229	5/8/2007	Lighting Control
United States	29/228,456	4/21/2005	D565,778	4/1/2008	Lighting Fixture
United States	29/228,703	4/27/2005	D567,996	4/29/2008	Lighting Fixture Canopy
United States	29/228,773	4/28/2005	D533,844	12/19/2006	Dimmer Switch
United States	11/120,229	5/2/2005			Electronic Ballast Having Missing Lamp Detection
United States	11/120,230	5/2/2005	7,432,661	10/7/2008	Electronic Ballast Having Flyback Cat-Ear Power Supply
United States	29/229,080	5/3/2005	D541,222	4/24/2007	Dimmer Switch
United States	29/229,280	5/4/2005	D534,872	1/9/2007	Dimmer Switch
United States	11/125,045	5/9/2005	7,247,999	7/24/2007	Dimmer For Use With A Three-Way Switch
United States	11/127,864	5/12/2005	7,242,150	7/10/2007	Dimmer Having A Power Supply Monitoring Circuit
United States	29/229,830	5/12/2005	D545,771	7/3/2007	Control Panel
United States	60/680,218	5/12/2005			Lighting Control Having A Captured Offset Linear Guide System
United States	60/680,602	5/13/2005			Curved And Tapered Wave Guides Providing Light Extraction For Elongated Lighting Fixtures
United States	11/129,793	5/16/2005	7,190,124	3/13/2007	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
United States	60/681,276	5/16/2005			Status Indicator Circuit For A Dimmer
United States	11/139,952	5/27/2005			System Bridge and Timeclock for RF Controlled Lighting Systems
United States	29/230,960	5/27/2005	D525,948	8/1/2006	Remote Control
United States	29/231,412	6/3/2005	D543,158	5/22/2007	Keypad for Control of Lights and Fans
United States	60/687,689	6/6/2005	 		System for Control of Lights and Motors
United States	60/687,690	6/6/2005			Intelligent Three-Way and Four-Way Dimmers
United States	60/687,691	6/6/2005			Power Supply for a Load Control Device

Exhibit A Page 11 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	60/687,828	6/6/2005			Method and Apparatus for Quiet Variable Motor Speed Control
United States	60/687,894	6/6/2005			Lighting Control System
United States	11/167,633	6/27/2005			System Bridge and Timeclock for RF Controlled Lighting Systems
United States	29/233,020	6/27/2005	D549,183	8/21/2007	Control Panel
United States	11/169,929	6/29/2005	7,365,282	4/29/2008	Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
United States	60/695,784	6/30/2005			Dimmer Having A Microprocessor Controlled Power Supply
United States	11/187,203	7/22/2005			Field Labeled Button
United States	11/191,780	7/28/2005	7,312,695	12/25/2007	Apparatus and Method for Displaying Operating Characteristics on Status Indicators
United States	29/236,080	8/11/2005	D539,234	3/27/2007	Keypad for Control of Lights and Fans
United States	11/201,936	8/11/2005	7,259,519	8/21/2007	Improved Method and Apparatus for Making Capacitive Measurements of Cathode Fall in Fluorescent Lamps
United States	29/236,721	8/19/2005			Lighting Control
United States	11/214,314	8/29/2005	7,436,131	10/14/2008	Thermal Protection for Lamp Ballasts
United States	29/237,393	8/31/2005	D546,771	7/17/2007	Dimmer Switch
United States	29/237,476	8/31/2005	D535,950	1/30/2007	Lighting Control Having A Decorative Knob
United States	29/237,443	8/31/2005	D538,238	3/13/2007	Decorative Knob For a Lighting Control
United States	11/238,529	9/28/2005	7,931,068	4/26/2011	Motorized Shade Control System
United States	11/260,647	10/27/2005	7,910,849	3/22/2011	Button Mount For A Lighting Control
Jnited States	29/243,023	11/17/2005	D550,632	9/11/2007	Fan Speed Control Module
Jnited States	29/243,019	11/17/2005			Dimmer Switch
Jnited States	29/243,022	11/17/2005			Lighting Control
Jnited States	29/243,024	11/17/2005	1		Faceplate for a Lighting Control
United States	60/738,017	11/18/2005	<u> </u>		Method and Apparatus for Quiet Fan Speed Control
United States	60/738,083	11/18/2005	1		Power Supply for a Load Control Device
United States	29/244,351	12/8/2005	D536,671	2/13/2007	Control Panel for Control of Lights and Shades
United States	60/748,861	12/9/2005			Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
United States	11/320,027	12/28/2005	7,166,970	1/23/2007	Lighting Control Device Having Improved Long Fade-Off
United States	29/251,945	1/17/2006	D547,732	7/31/2007	Control Panel
United States	11/335,334	1/19/2006	7,196,476	3/27/2007	Apparatus and Methods for Making Capacitive Measurements of Cathode Fall in Fluorescent Lamps
United States	11/335,350	1/19/2006	7,224,124	5/29/2007	Apparatus and Methods for Making Capacitive Measurements of Cathode Fall in Fluorescent Lamps
United States	11/335,326	1/19/2006	7,368,916	5/6/2008	Apparatus and Methods for Making Capacitive Measurements of Cathode Fall in Fluorescent Lamps
Jnited States	11/338,325	1/24/2006	7,358,627	4/15/2008	Electronic Control Systems and Methods
Jnited States	11/338,321	1/24/2006	7,342,764	3/11/2008	Electronic Control Systems and Methods
United States	11/338,324	1/24/2006	7,719,817	5/18/2010	Electronic Control Systems and Methods
United States	11/340,990	1/27/2006			Shade For Shaped Windows
Jnited States	11/352,962	2/13/2006	7,489,090	2/10/2009	Electronic Ballast with Adaptive Frequency Shifting
Jnited States	29/254,338	2/22/2006	D558,151	12/25/2007	Dimmer Switch
Jnited States	11/361,900	2/24/2006	7,240,716	7/10/2007	System for Coupling Roller Shade Tubes
Jnited States	11/375,462	3/13/2006	7,391,297	6/24/2008	Handheld Programmer For Lighting Control System
Jnited States	29/256,275	3/17/2006	D559,791	1/15/2008	Dimmer Switch
Jnited States	29/256,270	3/17/2006	D543,511	5/29/2007	Dimmer Switch
Jnited States	60/783,528	3/17/2006			Dimmer Switch Having Illuminated Button and Slider Slot
United States	60/783,529	3/17/2006			Button Having Linear Array of LEDs
Jnited States	60/783,538	3/17/2006		1	Drive Circuit for an MLV Dimmer
United States	29/256,906	3/27/2006	D551176	9/18/2007	Combined Keypad and Dimmer

Exhibit A Page 12 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	11/398,253	4/5/2006	7,321,202	1/22/2008	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
United States	11/401,062	4/10/2006	7,619,365	11/17/2009	Load Control Device Having a Variable Gate Drive Circuit
United States	11/405,823	4/18/2006	7,312,582	12/25/2007	Electronic Ballast
United States	11/429,755	5/8/2006	7,489,499	2/10/2009	Lighting Control Having A Captured Offset Linear Guide System
United States	11/429,757	5/8/2006	7,511,628	3/31/2009	Status Indicator Circuit For A Dimmer
United States	29/259,452	5/9/2006	D564,703	3/18/2008	Lighting Fixture Suspension Canopy
United States	29/259,639	5/11/2006	D557,445	12/11/2007	Lighting Fixture
United States	11/439,468	5/23/2006	7,599,612	10/6/2009	Method of Calibrating a Motorized Roller Shade
United States	29/260,371	5/23/2006	D562,260	2/19/2008	Dimmer Switch
United States	60/802,869	5/23/2006	1		Radio-Frequency Controlled Motorized Roller Shade
United States	60/803,042	5/24/2006			Improved Slot Antenna
United States	60/808,190	5/24/2006			Faceplate Adapter For Mounting A Traditional-Style Load Control Device With A Designer-Style Faceplate
United States	60/808,309	5/24/2006			Designer Style Slide Dimmer
United States	29/260,532	5/26/2006	D550,164	9/4/2007	Wall-Mountable Lighting Control Unit
United States	29/260,527	5/26/2006	D550,163	9/4/2007	Wall-Mountable Lighting Control Unit
United States	29/260,601	5/26/2006	D550,166	9/4/2007	Wall-Mountable Lighting Control Unit
United States	29/260,547	5/26/2006	D551,631	9/25/2007	Wall-Mountable Lighting Control Unit
United States	29/260,530	5/26/2006	D551,178	9/18/2007	Wall-Mountable Lighting Control Unit
United States	29/260,559	5/26/2006	D552,042	10/2/2007	Wall-Mountable Lighting Control Unit
United States	29/260,560	5/26/2006	D546,294	7/10/2007	Wall-Mountable Lighting Control Unit
United States	29/260,548	5/26/2006	D551,179	9/18/2007	Wall-Mountable Lighting Control Unit
United States	29/260,529	5/26/2006	D547,733	7/31/2007	Wall-Mountable Lighting Control Unit
United States	29/260,549	5/26/2006	D550,165	9/4/2007	Wall-Mountable Lighting Control Unit
United States	29/260,555	5/26/2006	D547,734	7/31/2007	Control Display For A Lighting Control Unit
United States	29/260,536	5/26/2006	D559,198	1/8/2008	Switch
United States	11/446,876	6/5/2006	7,498,952	3/3/2009	Lighting Control System
United States	11/447,728	6/6/2006	7,330,004	2/12/2008	Method and Apparatus for Quiet Variable Motor Speed Control
United States	11/447,489	6/6/2006	7,423,413	9/9/2008	Power Supply for a Load Control Device
United States	11/447,431	6/6/2006	8,068,014	11/29/2011	System for Control of Lights and Motors
United States	11/447,496	6/6/2006	7,687,940	3/30/2010	Dimmer Switch for Use with Lighting Circuit Having Three-Way Switches
United States	11/447,725	6/6/2006	7,592,967	9/22/2009	Load Control Device Having a Compact Antenna
United States	60/812,337	6/8/2006			Dimmer With Adjustable High-End Trim
United States	29/261,701	6/19/2006	D566,658	4/15/2008	Dual Dimmer Switch
United States	11/472,245	6/20/2006	7,608,948	10/27/2009	Touch Screen with Sensory Feedback
United States	11/471,914	6/20/2006	7,855,543	12/21/2010	Force Invariant Touch Screen
United States	11/472,239	6/20/2006	7,566,995	7/28/2009	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
United States	11/472,247	6/20/2006	7,791,595	9/7/2010	Touch Screen Assembly For A Lighting Control
United States	11/471,908	6/20/2006	7,723,925	5/25/2010	Multiple Location Dimming System
United States	11/472,246	6/20/2006	7,592,925	9/22/2009	Lighting Control Having An Idle State With Wake-up Upon
United States	29/261,693	6/20/2006	D563,901	3/11/2008	Dimmer Switch
United States	29/261,863	6/21/2006	D551,536	9/25/2007	Faceplate for a Dimmer Switch
United States	11/474,713	6/26/2006	7,446,486	11/4/2008	High Efficiency Off-Line Linear Power Supply
United States	29/262,392	6/29/2006	 		Dimmer Switch
United States	11/480,146	6/30/2006	7,546,473	6/9/2009	Dimmer Having A Microprocessor Controlled Power Supply
United States	11/483,374	7/7/2006	7,375,951	5/20/2008	Load Control Device Having a Split Enclosure
United States	29/263,118	7/17/2006	D572,202	7/1/2008	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	11/489,145	7/18/2006	7,675,250	3/9/2010	Thermal Protection for Lamp Ballasts
United States	11/491,202	7/21/2006	7,586,268	9/8/2009	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
United States	29/263,969	8/1/2006	D538,756	3/20/2007	Infrared Hand-Held Remote Control
United States	29/264,104	8/3/2006	D542,742	5/15/2007	Dimmer Switch
United States	29/264,094	8/3/2006	D538,759	3/20/2007	Dimmer Switch
United States	60/836,517	8/9/2006			Hem Bar for a Shade Fabric and Assembly Method
United States	29/264,672	8/15/2006	D547,731	7/31/2007	Dimmer Switch
United States	29/264,663	8/15/2006	D540,267	4/10/2007	Dimmer Switch
United States	29/264,662	8/15/2006	D548,194	8/7/2007	Dimmer Switch
United States	29/264,631	8/15/2006	D541,755	5/1/2007	Switch
United States	29/264,629	8/15/2006	D537,046	2/20/2007	Keypad for Control of Lights and Fans
United States	29/264,653	8/15/2006	D543,951	6/5/2007	Keypad for Control of Lights and Fans
United States	29/264,654	8/15/2006	D539,758	4/3/2007	Keypad for Control of Lights and Fans
United States	29/264,655	8/15/2006	D546,296	7/10/2007	Keypad for Control of Lights and Fans
United States	29/264,658	8/15/2006	D539,236	3/27/2007	Dimmer Switch
United States	29/264,661	8/15/2006	D546,775	7/17/2007	Dimmer Switch
United States	29/264,651	8/15/2006	D546,293	7/10/2007	Dimmer Switch
United States	29/264,660	8/15/2006	D541,224	4/24/2007	Dimmer Switch
United States	29/264,652	8/15/2006	D542,231	5/8/2007	Dimmer Switch
United States	29/264,642	8/15/2006	D541,223	4/24/2007	Dimmer Switch
United States	29/264,659	8/15/2006	D539,237	3/27/2007	Dimmer Switch
United States	29/264,630	8/15/2006	D539,757	4/3/2007	Switch
United States	29/264,627	8/15/2006	D539,235	3/20/2007	Dimmer Switch
United States	11/505,114	8/16/2006			System for Coupling Roller Shade Tubes
United States	29/248,430	8/16/2006	D565,240	3/25/2008	Lighting Fixture Canopy
United States	11/507,165	8/21/2006	7,339,322	3/4/2008	Method and Apparatus for Making Spectroscopic Measurements of Cathod Fall in Fluorescent Lamps
United States	11/507,159	8/21/2006	7,323,877	1/29/2008	Method and Apparatus for Making Spectroscopic Measurements of Cathod Fall in Fluorescent Lamps
United States	11/508,028	8/22/2006	7,823,620	11/2/2010	Roller Shade Mounting System
United States	11/508,667	8/23/2006	7,382,100	6/3/2008	Lighting Control Device Having Improved Long Fade-Off
United States	29/265,434	8/31/2006	D557,662	12/18/2007	Lighting Control
United States	29/265,437	8/31/2006	D551,630	9/25/2007	Lighting Control
United States	29/265,436	8/31/2006	D551,177	9/18/2007	Lighting Control
United States	11/514,659	9/1/2006	7,906,916	3/15/2011	Dimmer With Adjustable High-End Trim
United States	11/470,382	9/6/2006			Method of Discovering a Remotely-Located Wireless Control Device
United States	11/470,424	9/6/2006	7,768,422	8/3/2010	Method of Restoring a Remote Wireless Control Device to a Known State
United States	11/470,367	9/6/2006	7,755,505	7/13/2010	Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
United States	11/470,408	9/6/2006	7,880,639	2/1/2011	Method of Establishing Communication With Wireless Control Devices
United States	11/530,161	9/8/2006	7,566,137	7/28/2009	System to Control Daylight and Electric Light in a Space
United States	11/530,249	9/8/2006	7,588,067	9/15/2009	System to Control Sun Glare in a Space
United States	29/265,979	9/12/2006	D554,073	10/30/2007	Tabletop Master Control
United States	29/265,977	9/12/2006	D554,072	10/30/2007	Tabletop Master Control
United States	29/265,976	9/12/2006	D554,071	10/30/2007	Tabletop Master Control
United States	11/521,234	9/13/2006	7,579,717	8/25/2009	Wall-Mountable Timer For An Electrical Load
United States	60/844,602	9/14/2006	1,2.2,.1	5.25.2007	Method Of Starting Up A Plurality Of Loads In Sequence

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/267,120	10/5/2006	D559,710	1/15/2008	Load Control Device
United States	29/267,112	10/5/2006	D566,050	4/8/2008	Load Control Device
United States	29/267,348	10/11/2006	D547,735	7/31/2007	Dimmer Switch
United States	60/851,383	10/13/2006			Lighting Control System
United States	29/267,915	10/25/2006	D566,048	4/8/2008	Dimmer Switch
United States	29/267,916	10/25/2006	D557,216	12/11/2007	Dimmer Switch
United States	11/559,166	11/13/2006			Radio-Frequency Lighting Control System
United States	11/598,460	11/13/2006			Wall-Mountable Smart Dual Load Control Device
United States	60/858,524	11/13/2006			Method of Load Shedding Via the Internet
United States	60/858,844	11/14/2006			Lighting Control System
United States	11/560,664	11/16/2006	7,489,094	2/10/2009	Method and Apparatus for Quiet Fan Speed Control
United States	60/859,317	11/16/2006			Roller Shade Clutch Assembly
United States	60/859,318	11/16/2006			Device for Removing Stray Fibers from Shade Fabric Edge
United States	60/860,759	11/22/2006			Multiple Location Electronic Timer System
United States	29/269,714	12/7/2006			Lighting Control Keypad
United States	29/269,717	12/7/2006			Lighting Control Keypad
United States	29/269,721	12/7/2006	<u> </u>	······	Lighting Control Keypad
United States	29/269,735	12/7/2006			Lighting Control Keypad
United States	29/269,737	12/7/2006			Lighting Control Keypad
United States	29/269,808	12/8/2006	D558,686	1/1/2008	Switch
United States	11/636,095	12/8/2006	7,796,057	9/14/2010	Method of Configuring a Keypad of a Load Control System
United States	60/874,166	12/11/2006			Load Control System Having A Plurality Of Repeater Devices
United States	11/613,631	12/20/2006			Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
United States	11/644,652	12/22/2006			System for Control of Lights and Motors
United States	29/271,798	1/25/2007	D546,776	7/17/2007	Shade Control Keypad
United States	29/271,803	1/25/2007	D546,778	7/17/2007	Shade Control Keypad
United States	29/271,799	1/25/2007	D546,777	7/17/2007	Shade Control Keypad
United States	29/271,790	1/25/2007	D547,273	7/24/2007	Shade Control Keypad
United States	29/271,791	1/25/2007	D547,274	7/24/2007	Shade Control Keypad
United States	29/271,792	1/25/2007	D553,584	10/23/2007	Shade Control Keypad
United States	29/271,820	1/25/2007	D546,779	7/17/2007	Shade Control Keypad
United States	11/671,290	2/5/2007	7,663,325	2/16/2010	Programmable Wallbox Dimmer
United States	11/703,912	2/8/2007	7,787,485	8/31/2010	Method of Transmitting a High-Priority Message in a Lighting Control System
United States	11/672,884	2/8/2007	8,306,051	11/6/2012	Communication Protocol for a Lighting Control System
United States	11/705,477	2/12/2007	7,570,031	8/4/2009	Method and Apparatus for Preventing Multiple Attempted Firings of a Semiconductor Switch In a Load Control Device
United States	29/272,902	2/21/2007	D557,664	12/18/2007	Control Panel
United States	29/272,934	2/21/2007	D557,665	12/18/2007	Control Panel
United States	11/678,373	2/23/2007	7,728,564	6/1/2010	Power Supply for a Load Control Device
United States	11/713,854	3/5/2007	7,573,208	8/11/2009	Method of Programming a Lighting Preset from a Radio-Frequency Remote Control
United States	60/906,059	3/9/2007			System and Method for Graphically Displaying Energy Use and Savings
United States	11/724,420	3/14/2007	7,830,042	11/9/2010	Dimmer switch for use with lighting circuits having three-way switches
United States	11/724,919	3/16/2007	7,837,344	11/23/2010	Traditional-Opening Dimmer Switch Having a Multi-Functional Button
United States	11/725,018	3/16/2007	7,745,750	6/29/2010	Dimmer Switch Having Illuminated Button and Slider Slot
United States	29/285,454	3/29/2007	D560,619	1/29/2008	Wall-Mountable Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/285,445	3/29/2007	D567,767	4/29/2008	Wall-Mountable Dual Dimmer Switch
United States	29/285,447	3/29/2007	D560,618	1/29/2008	Tabletop Lamp Dimmer Switch
United States	29/285,444	3/29/2007	D561,115	2/5/2008	Tabletop Dual Lamp Dimmer Switch
United States	29/285,446	3/29/2007	D567,185	4/22/2008	In-Line Remote Hanging Dimmer Switch
United States	29/278,494	3/30/2007	D596,586	7/21/2009	Dimmer Switch
United States	29/278,543	4/2/2007	D592,604	5/19/2009	Switch
United States	11/733,093	4/9/2007	7,880,405	2/1/2011	System and Method for Providing Adjustable Ballast Factor
United States	11/787,723	4/17/2007	7,737,653	6/15/2010	Method of Controlling a Motorized Window Treatment
United States	60/923,907	4/17/2007			Method of Controlling a Motorized Window Treatment
United States	11/787,934	4/18/2007	7,764,479	7/27/2010	Communication Circuit for a Digital Electronic Dimming Ballast
United States	60/925,782	4/23/2007			Multiple Location Load Control System
United States	60/925,821	4/23/2007			Load Control Device Having A Modular Assembly
United States	29/279,454	5/1/2007	D566,879	4/15/2008	Wall-Mounted Lighting Fixture
United States	29/279,436	5/1/2007	D566,878	4/15/2008	Wall-Mounted Lighting Fixture
United States	11/800,296	5/4/2007	8,077,058	12/13/2011	Method of Configuring a Keypad of a Load Control System
United States	11/801,860	5/11/2007	7,528,554	5/5/2009	Electronic Ballast Having a Boost Converter with an Improved Range of Output Power
United States	11/804,257	5/17/2007	7,800,319	9/21/2010	Lighting Control System Having a Security System Input
United States	11/750,832	5/18/2007			Faceplate Adapter For Mounting A Traditional-Style Load Control Device With A Designer-Style Faceplate
United States	11/750,662	5/18/2007	7,579,566	8/25/2009	Wallbox dimmer having a sliding cover plate
United States	11/751,901	5/22/2007	7,723,939	5/25/2010	Radio-Frequency Controlled Motorized Roller Shade
United States	11/752,553	5/23/2007	7,518,564	4/14/2009	Slot Antenna
United States	29/281,182	6/18/2007	D572,666	7/8/2008	Lighting Control Device
United States	29/281,195	6/18/2007	<u> </u>		Lighting Control Keypad
United States	60/944,690	6/18/2007			Wireless Mesh Network
United States	29/281,451	6/22/2007	D574,787	8/12/2008	Lighting Control Keypad
United States	29/281,452	6/22/2007	D576,958	9/16/2008	Lighting Control Keypad
United States	29/281,453	6/22/2007	D573,956	7/29/2008	Lighting Control Keypad
United States	29/281,455	6/22/2007	D572,664	7/8/2008	Lighting Control Keypad
United States	29/281,456	6/22/2007	D572,665	7/8/2008	Lighting Control Keypad
United States	11/767,279	6/22/2007	7,772,724	8/10/2010	Load control device for use with lighting circuits having three-way switches
United States	29/281,451	6/22/2007			Lighting Control Keypad
United States	29/281,453	6/22/2007	<u> </u>		Lighting Control Keypad
United States	29/281,454	6/22/2007		······	Lighting Control Keypad
United States	11/771,596	6/29/2007	7,670,039	3/2/2010	Button Having Linear Arrangement of LEDs
United States	11/890,186	8/3/2007			Hem Bar for a Shade Fabric and Assembly Method
United States	11/835,950	8/8/2007	8,313,219	11/20/2012	Ballasted Lamp Socket For A Compact Fluorescent Lamp
United States	11/836,535	8/9/2007	7,847,440	12/7/2010	Load control device for use with lighting circuits having three-way switches
United States	11/836,450	8/9/2007	8,129,976	3/6/2012	Load Control Device Having A Gate Current Sensing Circuit
United States	29/283,751	8/22/2007	D566,659	4/15/2008	Dimmer Switch
United States	29/269,735	8/24/2007			Lighting Control Keypad
United States	29/269,737	8/24/2007			Lighting Control Keypad
United States	29/283,972	8/28/2007	D568,828	5/13/2008	Dimmer Switch
United States	29/284,018	8/29/2007	D572,208	7/1/2008	Dual Dimmer Switch
United States	29/284,023	8/29/2007	D570,299	6/3/2008	Dimmer Switch
United States	29/284,016	8/29/2007	D572,667	7/8/2008	Dimmer Switch
United States	11/897,326	8/30/2007	7,635,018	12/22/2009	Control System For Uniform Movement Of Multiple Roller Shades

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	11/897,325	8/30/2007	7,537,040	5/26/2009	Control System For Uniform Movement Of Multiple Roller Shades
United States	12/438,587	9/4/2007	8,169,154	5/1/2012	Variable Load Circuits for Use with Lighting Control Devices
United States	11/900,855	9/13/2007	7,566,987	7/28/2009	Method Of Starting Up A Plurality Of Loads In Sequence
United States	11/900,900	9/13/2007	7,781,919	8/24/2010	Method of Controlling a Load Control Module as Part of a Startup Sequence
United States	11/900,717	9/13/2007	7,741,732	6/22/2010	Method of Configuring a Startup Sequence of a Load Control System
United States	29/284,791	9/14/2007	D593,948	6/9/2009	Screw-In Lamp Control Module
United States	29/295,034	9/20/2007	D566,052	4/8/2008	Dimmer Switch
United States	11/870,783	10/11/2007			Method of Building a Database of a Lighting Control System
United States	11/870,889	10/11/2007			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
United States	29/296,204	10/16/2007	D573,955	7/29/2008	Switch
United States	29/296,207	10/16/2007	D585,844	2/3/2009	Switch
United States	11/874,500	10/18/2007	7,408,525	8/5/2008	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
United States	11/874,563	10/18/2007	7,548,216	6/16/2009	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
United States	11/874,642	10/18/2007	7,573,436	8/11/2009	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
United States	11/932,018	10/31/2007	7,830,093	11/9/2010	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
United States	11/932,130	10/31/2007	7,868,561	1/11/2011	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
United States	60/985,037	11/2/2007			Interprocessor Communication Link for a Load Control System
United States	29/269,717	11/7/2007			Lighting Control Keypad
United States	11/938,039	11/9/2007			Interprocessor Communication Link for a Load Control System
United States	11/938,604	11/12/2007	7,747,357	6/29/2010	Method of Communicating a Command for Load Shedding of a Load Control System
United States	11/985,106	11/14/2007			Device for Removing Stray Fibers From A Shade Fabric Edge
United States	11/985,418	11/15/2007			Roller Shade Clutch Assembly
United States	29/297,788	11/19/2007			Dimmer Switch
United States	11/943,846	11/21/2007	7,683,504	3/23/2010	Wall-Mountable Timer For An Electrical Load
United States	29/298,065	11/28/2007	D570,298	6/3/2008	Tabletop Lamp Dimmer Switch
United States	29/298,067	11/28/2007	D576,564	9/9/2008	Tabletop Dual Lamp Dimmer Switch
United States	29/298,107	11/29/2007	D569,351	5/20/2008	Wall-Mountable Dimmer Switch
United States	29/298,109	11/29/2007	D571,312	6/17/2008	Dimmer Switch
United States	11/948,470	11/30/2007	7,936,281	5/3/2011	Method and apparatus for maintaining device information in a lighting control system
United States	11/948,337	11/30/2007	8,228,163	7/24/2012	Handheld Programmer For Lighting Control System
United States	11/948,408	11/30/2007	7,764,162	7/27/2010	Handheld Programmer For Lighting Control System
United States	29/293,669	12/4/2007			Lighting Control Keypad
United States	12/001,407	12/11/2007	7,675,195	3/9/2010	Load Control System Having A Plurality Of Repeater Devices
United States	11/962,812	12/21/2007	7,480,128	1/20/2009	Electronic Control Systems and Methods
United States	61/015,965	12/21/2007			Power Supply for a Load Control Device
United States	61/016,027	12/21/2007			Multiple Location Load Control System
United States	29/302,039	1/9/2008	D600,656	9/22/2009	Dimmer Switch
United States	29/294,699	1/24/2008	D595,446	6/30/2009	Lighting Fixture
United States	29/302,831	1/25/2008	D581,372	11/25/2008	Dimmer Switch
United States	29/281,454	1/30/2008	D573,546	7/22/2008	Lighting Control Keypad
United States	29/303,589	2/12/2008	D590,352	4/14/2009	Load Control Device
United States	29/303,574	2/12/2008	D593,949	6/9/2009	Lamp Control Module

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	12/033,223	2/19/2008			Communication Protocol for a Radio-Frequency Load Control
Jnited States	12/033,329	2/19/2008	7,872,423	1/18/2011	Smart Load Control Device Having a Rotary Actuator
Jnited States	29/301,552	3/6/2008	D575,447	8/19/2008	Lighting Fixture Canopy
United States	12/044,672	3/7/2008			System and Method for Graphically Displaying Energy Use and Savings
United States	29/304,893	3/10/2008	D574,333	8/5/2008	Wall-Mountable Dual Dimmer Switch
United States	29/304,896	3/10/2008	D580,374	11/11/2008	Wall-Mountable Dual Dimmer Switch
Jnited States	29/304,933	3/11/2008	D588,035	3/10/2009	Vacancy Sensor
United States	29/304,935	3/11/2008	D595,604	7/7/2009	Vacancy Sensor
United States	61/035,911	3/12/2008			Self-Contained Tensioned Roller Shade System
United States	12/047,372	3/13/2008	7,499,261	3/3/2009	Load Control Device Having a Split Enclosure
United States	12/055,976	3/26/2008	8,035,529	10/11/2011	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
United States	12/060,643	4/1/2008	7,880,638	2/1/2011	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
United States	12/061,802	4/3/2008	8,056,601	11/15/2011	Self-Contained Tensioned Roller Shade System
United States	29/306,226	4/4/2008	D592,611	5/19/2009	Buttons for a Load Control Device
United States	29/306,228	4/4/2008	D592,608	5/19/2009	Tabletop Remote Load Control Device
United States	29/306,233	4/4/2008	D592,609	5/19/2009	Tabletop Remote Load Control Device
United States	12/098,088	4/4/2008	7,839,109	11/23/2010	Method of Controlling a Motorized Window Treatment
Jnited States	29/306,219	4/4/2008	D592,606	5/19/2009	Remote Control
Jnited States	29/306,223	4/4/2008	D592,607	5/19/2009	Remote Control
United States	29/306,225	4/4/2008	D596,143	7/14/2009	Load Control Device
United States	61/042,421	4/4/2008			Wireless Battery-Powered Remote Control Having Multiple Mounting Means
United States	29/306,367	4/8/2008	D593,950	6/9/2009	Lamp Control Module
United States	61/123,919	4/14/2008			Switching power supply control method for low-power embedded systems
United States	12/105,626	4/18/2008	8,173,920	5/8/2012	Load Control Device Having A Modular Assembly
United States	12/105,667	4/18/2008	7,641,491	1/5/2010	Load Control Device Having A Flexible Connector
United States	12/106,614	4/21/2008	7,872,429	1/18/2011	Multiple Location Load Control System
Jnited States	29/317,001	4/21/2008	D598,399	8/18/2009	Keycard Switch
Jnited States	29/317,546	5/1/2008	D583,978	12/30/2008	Wall-Mounted Lighting Fixture
United States	12/114,469	5/2/2008	7,889,526	2/15/2011	Cat-Ear Power Supply Having a Latch Reset Circuit
United States	12/118,433	5/9/2008	8,584,939	11/19/2013	Merchandise Display Systems for Lighting Control Devices
United States	29/318,103	5/13/2008	D600,642	9/22/2009	Lamp Control Module
United States	29/318,357	5/19/2008	D588,070	3/10/2009	Lighting Control Keypad
Jnited States	29/318,358	5/19/2008	D588,553	3/17/2009	Lighting Control Keypad
United States	29/318,363	5/19/2008	D586,760	2/17/2009	Lighting Control Keypad
United States	29/318,769	5/28/2008	D580,881	11/18/2008	Lighting Control Keypad
United States	29/318,770	5/28/2008	D585,840	2/3/2009	Lighting Control Keypad
United States	29/318,771	5/28/2008	D580,882	11/18/2008	Lighting Control Keypad
Jnited States	29/318,822	5/29/2008	D585,841	2/3/2009	Lighting Control Keypad
Jnited States	29/318,823	5/29/2008	D588,071	3/10/2009	Lighting Control Keypad
Jnited States	29/318,824	5/29/2008	D580,883	11/18/2008	Lighting Control Keypad
United States	12/133,078	6/4/2008	7,686,063	3/30/2010	Motorized Drapery System Having a Pull-Away Master Car
United States	29/319,407	6/9/2008	D595,665	7/7/2009	Lighting Control Keypad
United States	29/319,410	6/9/2008	D595,663	7/7/2009	Lighting Control Keypad
United States	29/319,412	6/9/2008	D595,666	7/7/2009	Lighting Control Keypad
United States	29/319,506	6/10/2008	D580,884	11/18/2008	Lighting Control Keypad

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/319,528	6/11/2008	D588,072	3/10/2009	Lighting Control Keypad
United States	29/319,539	6/11/2008	D588,073	3/10/2009	Lighting Control Keypad
United States	29/319,567	6/11/2008			Dimmer Switch
United States	29/319,577	6/11/2008			Dimmer Switch
United States	29/319,677	6/12/2008	D588,074	3/10/2009	Lighting Control Keypad
United States	29/319,709	6/13/2008	D588,075	3/10/2009	Lighting Control Keypad
United States	29/319,711	6/13/2008	D596,140	7/14/2009	Lighting Control Keypad
United States	12/140,648	6/17/2008	7,564,227	7/21/2009	Power Supply for a Load Control Device
United States	12/141,759	6/18/2008	8,274,928	9/25/2012	Wireless Mesh Network
United States	12/142,404	6/19/2008			Wiring Topology for a Building with a Wireless Network
United States	29/320,452	6/27/2008	D604,743	11/24/2009	Icon For A Portion Of A Visual Display Or A Front Surface Of A Lighting Control
United States	12/168,977	7/8/2008	7,825,609	11/2/2010	Electronic Ballast Having Flyback Cat-Ear Power Supply
United States	29/321,056	7/10/2008			Dimmer Switch
United States	29/321,060	7/10/2008			Dimmer Switch
United States	12/173,457	7/15/2008	7,671,549	3/2/2010	Method and Apparatus for Quiet Fan Speed Control
United States	29/321,845	7/24/2008	D597,965	8/11/2009	Dimmer Switch
United States	29/322,082	7/29/2008	D597,430	8/4/2009	Occupancy Sensor
United States	12/193,089	8/18/2008	7,802,609	9/28/2010	Roller Shade System Having A Pleated Fabric
United States	12/195,082	8/20/2008			Load Control Device Having a Compact Antenna
United States	12/195,539	8/21/2008	<u> </u>		Remote Control Lighting Control System
United States	12/199,179	8/27/2008	7,566,996	7/28/2009	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
United States	29/323,716	8/29/2008	D597,496	8/4/2009	Dimmer Switch
United States	29/323,720	8/29/2008	D597,495	8/4/2009	Dimmer Switch
United States	12/203,518	9/3/2008	8,009,042	8/30/2011	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	12/203,500	9/3/2008	7,940,167	5/10/2011	Battery-Powered Occupancy Sensor
United States	12/205,390	9/5/2008	8,067,902	11/29/2011	Electronic Ballast Having A Symmetric Topology
United States	12/205,571	9/5/2008	8,008,866	8/30/2011	Hybrid Light Source
United States	12/205,339	9/5/2008	8,049,430	11/1/2011	Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
United States	12/205,385	9/5/2008	8,049,432	11/1/2011	Measurement Circuit for an Electronic Ballast
United States	61/100,162	9/25/2008			Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
United States	12/238,922	9/26/2008	8,113,264	2/14/2012	Self-Contained Tensioned Roller Shade System
United States	12/242,541	9/30/2008	7,911,156	3/22/2011	Thermal Protection for Lamp Ballasts
United States	29/326,190	10/14/2008	D601,976	10/13/2009	Wireless Control Device
United States	12/256,137	10/22/2008	7,952,300	5/31/2011	High Efficiency Off-Line Linear Power Supply
United States	61/110,191	10/31/2008			Occupancy Maintenance Algorithm for an Occupancy Sensor
United States	29/328,023	11/18/2008	D611,915	3/16/2010	Remote Control
United States	29/328,031	11/18/2008	D602,446	10/20/2009	Load Control Device
United States	61/116,133	11/19/2008	,		Preventing Damage Due to an Incorrectly-Installed Battery in a Control Device
United States	61/117,624	11/25/2008			Load Control Device Having a Visual Indication of Energy Savings Information
United States	12/328,906	12/5/2008	8,067,926	11/29/2011	Power Supply for a Load Control Device
United States	29/329,678	12/19/2008	D616,837	6/1/2010	Dimmer Switch
United States	29/329,682	12/19/2008	D616,838	6/1/2010	Dimmer Switch
United States	61/139,206	12/19/2008			Load Control Device Having a Visual Indication of Energy Usage Information
United States	29/313,358	12/30/2008	D601,101	9/29/2009	Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/330,451	1/7/2009	D615,046	5/4/2010	Tabletop Remote Load Control Device
United States	29/330,449	1/7/2009	D614,146	4/20/2010	Tabletop Remote Load Control Device
United States	29/330,445	1/7/2009	D619,105	7/6/2010	Tabletop Remote Load Control Device
United States	29/330,774	1/14/2009	D616,835	6/1/2010	Remote Control
United States	29/330,776	1/14/2009	D606,030	12/15/2009	Load Control Device
United States	29/330,779	1/14/2009	D616,836	6/1/2010	Tabletop Remote Load Control Device
United States	61/147,325	1/26/2009			Lighting Control System Having An Improved Afterhours Mode
United States	12/363,258	1/30/2009	8,049,427	11/1/2011	Load Control Device Having a Visual Indication of Energy Savings and Usage Information
United States	12/368,322	2/10/2009			Wireless Infrastructure Mesh Metwork System Using a Lighting Node
United States	29/332,128	2/10/2009	D603,284	11/3/2009	Occupancy Sensor
United States	12/369,395	2/11/2009	8,327,159	12/4/2012	Dimmer Having A Microprocessor Controlled Power Supply
United States	12/371,183	2/13/2009	8,228,184	7/24/2012	Battery-Powered Occupancy Sensor
United States	12/371,027	2/13/2009	8,199,010	6/12/2012	Method and Apparatus for Configuring a Wireless Sensor
United States	29/332,627	2/20/2009	D611,431	3/9/2010	Remote Control
United States	29/332,632	2/20/2009	D614,588	4/27/2010	Load Control Device
United States	29/332,636	2/20/2009	D614,147	4/20/2010	Tabletop Remote Load Control Device
United States	29/332,637	2/20/2009	D606,500	12/22/2009	Buttons for a Load Control Device
United States	12/396,817	3/3/2009			Antenna for a Load Control Device Having A Modular Assembly
United States	12/399,126	3/6/2009	8,330,638	12/11/2012	Wireless Battery-Powered Remote Control Having Multiple Mounting Means
United States	61/158,165	3/6/2009			Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
United States	12/400,219	3/9/2009	8,210,369	7/3/2012	Splice Structure for Aligning Two Portions of a Drapery Track
United States	29/333,504	3/11/2009	D608,935	1/26/2010	Wall-Mounted Lighting Fixture
United States	29/333,882	3/17/2009	D624,881	10/5/2010	Lighting Control Keypad
United States	29/333,885	3/17/2009	D624,882	10/5/2010	Lighting Control Keypad
United States	61/162,018	3/20/2009			Method of Automatically Programming a Load Control Device Using a Remote Identification Tag
United States	61/162,153	3/20/2009			Method of Semi-Automatic Ballast Replacement
United States	61/162,182	3/20/2009			Method of Confirming That a Digital Electronic Ballast Complies with the DALI Standard
United States	61/164,098	3/27/2009			Method of Calibrating a Daylight Sensor
United States	12/415,480	3/31/2009	8,125,315	2/28/2012	Default Configuration for a Lighting Control System
United States	12/420,084	4/8/2009			Power Supply Control Method and Apparatus
United States	29/335,141	4/9/2009	D614,589	4/27/2010	Buttons for a Load Control Device
United States	29/335,133	4/9/2009	D604,702	11/24/2009	Remote Control
United States	61/172,511	4/24/2009			Smart Load Control Device Having a Zero-Current Off State
United States	12/430,458	4/27/2009	8,042,597	10/25/2011	Roller Shade System Having a Hembar for Pleating a Shade Fabric
United States	29/336,292	4/30/2009	D602,388	10/20/2009	Wireless Sensor
United States	61/174,322	4/30/2009			Wireless Battery-Powered Daylight Sensor
United States	29/336,344	5/1/2009	D610,990	3/2/2010	Lamp Control Module
United States	29/336,345	5/1/2009	D610,090	2/16/2010	Lamp Control Module
United States	29/336,348	5/1/2009	D610,091	2/16/2010	Lamp Control Module
United States	12/437,859	5/8/2009	8,053,997	11/8/2011	Dimmer For Preventing Asymmetric Current Flow Through An Unloaded Magnetic Low-Voltage Transformer
United States	61/180,538	5/22/2009			Roman Shade System
United States	12/474,950	5/29/2009			Load Control Device Having a Visual Indication of an Energy Savings Mode

Exhibit A Page 20 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	12/481,285	6/9/2009			Method of Automatically Programming a New Ballast on a Digital Ballast Communication Link
United States	12/481,224	6/9/2009	RE42,425	6/7/2011	Dimmer Having A Power Supply Monitoring Circuit
United States	12/490,628	6/24/2009	7,834,817	11/16/2010	Load Control Device Having a Compact Antenna
United States	29/339,250	6/26/2009	D607,849	1/12/2010	Dimmer Switch
United States	29/339,264	6/26/2009	D607,848	1/12/2010	Dimmer Switch
United States	12/492,622	6/26/2009	7,902,759	3/8/2011	Method of Programming a Lighting Preset from a Radio-Frequency Remote Control
United States	12/497,956	7/6/2009	7,843,139	11/30/2010	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
United States	29/340,015	7/13/2009	D612,340	3/23/2010	Keycard Switch
United States	12/502,844	7/14/2009	7,859,136	12/28/2010	Wall-Mountable Timer For An Electrical Load
United States	12/503,588	7/15/2009			Multiple-Input Electronic Ballast With Processor
United States	12/503,559	7/15/2009	8,111,008	2/7/2012	Multiple-Input Electronic Ballast With Processor
United States	61/226,990	7/20/2009	<u> </u>		Smart Electronic Switch for Low-Power Loads
United States	12/506,623	7/21/2009			Load Control Device Having Audible Feedback
United States	61/230,001	7/30/2009			Load Control System Having an Energy Savings Mode
United States	61/232,948	8/11/2009			Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
United States	12/541,618	8/14/2009	7,963,675	6/21/2011	System to Control Sun Glare in a Space
United States	12/541,673	8/14/2009	7,950,827	5/31/2011	System to Control Sun Glare in a Space
United States	12/541,316	8/14/2009	7,948,393	5/24/2011	Lighting Control Having An Idle State With Wake-up Upon
United States	12/550,972	8/31/2009			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
United States	29/342,975	9/3/2009	D640,992	7/5/2011	Dynamic Keypad for Controlling Electrical Loads
United States	12/553,612	9/3/2009	8,228,002	7/24/2012	Hybrid Light Source
United States	29/342,970	9/3/2009	D616,770	6/1/2010	Temperature Control Device
United States	29/342,973	9/3/2009	D616,771	6/1/2010	Temperature Control Device
United States	61/239,764	9/3/2009			One-Way RF Remote Control Frequency-Selecting Method
United States	29/343,023	9/4/2009	D630,593	1/11/2011	In-Cord Load Control Device
United States	12/554,612	9/4/2009	8,208,235	6/26/2012	Method of Detecting a Failed Semiconductor Switch
United States	29/343,024	9/4/2009	D631,770	2/1/2011	Wireless Sensor
United States	61/239,988	9/4/2009			Load Control System Having an Energy Savings Mode
United States	61/240,064	9/4/2009			Roman Shade System
United States	12/559,816	9/15/2009			Touch Screen with Sensory Feedback
United States	12/563,786	9/21/2009	8,288,981	10/16/2012	Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
United States	29/316,534	10/5/2009	D633,448	3/1/2011	Lighting Control Keypad
United States	61/249,477	10/7/2009			Load Control Device for a Light-Emitting Diode Light Source
United States	29/345,016	10/8/2009	D628,103	11/30/2010	Wall-Mountable Occupancy Sensor
United States	29/345,431	10/15/2009	D612,400	3/23/2010	Icon For A Portion Of A Visual Display Or A Front Surface Of A Lighting Control
United States	29/345,432	10/15/2009	D613,305	4/6/2010	Icon For A Portion Of A Visual Display Or A Front Surface Of A Lighting Control
United States	29/345,905	10/23/2009	D625,273	10/12/2010	Remote Control Keypad
United States	29/345,916	10/23/2009	D625,274	10/12/2010	Tabletop Remote Control Keypad
United States	29/345,922	10/23/2009	D631,849	2/1/2011	Remote Control Keypad
United States	29/345,927	10/23/2009	D631,850	2/1/2011	Tabletop Remote Control Keypad
United States	12/604,467	10/23/2009	7,896,674	3/1/2011	Load Control Device Having A Flexible Connector
United States	29/346,292	10/29/2009	D623,605	9/14/2010	Enclosure and Frame for a Remote Control
United States	12/607,788	10/29/2009	8,193,744	6/5/2012	Method and Apparatus for Quiet Fan Speed Control

Exhibit A Page 21 of 154

Application Number	Application Date	Patent Number	Grant Date	Title
29/346,332	10/30/2009	D619,106	7/6/2010	Remote Control
12/609,704	10/30/2009	8,210,228	7/3/2012	Roller Shade System Having A Pleated Fabric
29/346,701	11/4/2009	D619,971	7/20/2010	Tabletop Remote Load Control Device
29/346,750	11/5/2009	D619,544	7/13/2010	Tabletop Remote Load Control Device
61/263,204	11/20/2009			Controllable-Load Circuit for Use with a Load Control Device
61/264,528	11/25/2009			Two-Wire Analog Dimmer Switch For Low-Power Loads
61/267,483	12/8/2009			Method and Apparatus for Converting an Electronic Switch to a Dimmer Switch
61/205 620	12/11/2000			Wireless Battery-Powered Daylight Sensor
				Daylight Sensor having a Rotatable Enclosure
	-	D624 880	10/5/2010	Remote Control
				Load Control Device
				Tabletop Remote Load Control Device
<u> </u>				Method of Confirming That a Control Device Complies with a
				Predefined Protocol Standard
12/643,126	12/21/2009		8/7/2012	Control Device Having a Single Return Spring for Multiple Buttons
12/686,634	1/13/2010	8,665,090	3/4/2014	Multi-Modal Load Control System Having Occupancy Sensing
29/353,904	1/15/2010	D630,595	1/11/2011	Dimmer Switch
29/353,971	1/18/2010	D630,594	1/11/2011	Dimmer Switch
12/690,637	1/20/2010			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
12/602 235	1/22/2010	8 280 102	10/16/2012	Keypad Device Having a Removable Button Assembly
				Inrush Current Delay for Switch Protection
				Switching Circuit Having Delay for Inrush Current Protection
		8,278,839	10/2/2012	
 		0.010.405	7/2/2012	Luminary failure detection using historical data collection
12//02,550	2/9/2010	8,212,425	//3/2012	Lighting Control Device for Use with Lighting Circuit Having Three- Way Switches
12/702,503	2/9/2010	8,212,424	7/3/2012	Dimmer Switch for Use with Lighting Circuit Having Three-Way Switches
12/704,781	2/12/2010	8,339,048	12/25/2012	Hybrid Light Source
12/708,754	2/19/2010	8,866,401	10/21/2014	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
29/356.282	2/23/2010	D638.375	5/24/2011	Remote Control Keypad
ļ				Tabletop Remote Control Keypad
				Remote Control Keypad
				Tabletop Remote Control Keypad
		<u> </u>		Remote Control Keypad
		7.940.015	5/10/2011	Thermal Protection for Lamp Ballasts
12/718,273	3/5/2010	8,760,262	6/24/2014	Method of Automatically Programming a Load Control Device Using a Remote Identification Tag
12/719.933	3/9/2010	8,536,984	9/17/2013	Method of Semi-Automatic Ballast Replacement
				Pedestal and Base for a Remote Control Device
				Tabletop Remote Load Control Device
				Method of Calibrating a Daylight Sensor
		_		Wireless Battery-Powered Daylight Sensor
				Load Control Device
				Tabletop Remote Load Control Device
	_	2021,300	11/10/2010	Ultrasonic Receiving Circuit
		8 922 133	12/30/2014	Smart Electronic Switch for Low-Power Loads
61/319,530	3/31/2010	0,722,133	12/30/2014	Load Control Device for a Light-Emitting Diode Light Source
	Number 29/346,332 12/609,704 29/346,701 29/346,750 61/263,204 61/264,528 61/267,483 61/285,628 61/285,691 29/352,417 29/352,419 29/352,424 12/642,926 12/686,634 29/353,904 29/353,971 12/690,637 12/697,749 12/697,774 61/337,154 12/702,550 12/702,503 12/704,781 12/702,550 12/704,781 12/708,754 29/356,282 29/356,287 29/356,281 12/714,972 12/718,273 12/719,933 29/357,474 29/357,486 12/727,923 12/727,956 29/358,022 29/358,034 61/316,011 12/751,324	Number Date 29/346,332 10/30/2009 12/609,704 10/30/2009 29/346,701 11/4/2009 29/346,750 11/5/2009 61/263,204 11/20/2009 61/264,528 11/25/2009 61/267,483 12/8/2009 61/285,628 12/11/2009 61/285,691 12/11/2009 29/352,417 12/21/2009 29/352,419 12/21/2009 12/642,926 12/21/2009 12/643,126 12/21/2009 12/686,634 1/13/2010 29/353,904 1/15/2010 29/353,904 1/15/2010 12/690,637 1/20/2010 12/697,749 2/1/2010 12/697,749 2/1/2010 12/697,749 2/1/2010 12/702,550 2/9/2010 12/702,550 2/9/2010 12/704,781 2/12/2010 12/708,754 2/19/2010 29/356,282 2/23/2010 29/356,293 2/23/2010 12/718,273 3	Number Date Number 29/346,332 10/30/2009 D619,106 12/609,704 10/30/2009 8,210,228 29/346,750 11/5/2009 D619,971 29/346,750 11/5/2009 D619,544 61/263,204 11/20/2009 D619,544 61/267,483 12/8/2009 D619,544 61/267,483 12/8/2009 D619,544 61/267,483 12/8/2009 D619,544 61/285,628 12/11/2009 D624,880 29/352,417 12/21/2009 D624,880 29/352,419 12/21/2009 D640,641 29/352,424 12/21/2009 8,680,969 12/643,126 12/21/2009 8,680,969 12/643,126 12/21/2009 8,237,069 12/643,126 12/21/2009 8,665,090 29/353,904 1/15/2010 D630,595 12/690,637 1/20/2010 8,289,192 12/697,749 2/1/2010 8,274,240 12/697,749 2/1/2010 8,274,240 12/702,503	Number Date Number 29/346,332 10/30/2009 D619,106 7/6/2010 12/609,704 10/30/2009 8,210,228 7/3/2012 29/346,701 11/4/2009 D619,971 7/20/2010 29/346,750 11/5/2009 D619,544 7/13/2010 61/263,204 11/20/2009 D619,544 7/13/2010 61/264,528 11/25/2009 D619,544 7/13/2010 61/285,628 12/11/2009 D624,880 10/5/2010 29/352,417 12/21/2009 D624,880 10/5/2010 29/352,419 12/21/2009 D640,641 6/28/2011 29/352,424 12/21/2009 8,680,969 3/25/2014 12/642,926 12/21/2009 8,680,969 3/25/2014 12/643,126 12/21/2009 8,680,969 3/7/2012 12/686,634 1/13/2010 8,665,090 3/4/2014 29/353,904 1/15/2010 D630,595 1/11/2011 12/690,637 1/20/2010 8,289,192 10/16/2012 12/697,749

Exhibit A Page 22 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	61/321,289	4/6/2010			Method of Striking a Lamp in an Electronic Dimming Ballast
United States	61/321,316	4/6/2010			Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions
United States	12/755,597	4/7/2010	8,143,806	3/27/2012	Multiple Location Dimming System
United States	29/359,440	4/12/2010			Faceplate for a Load Control Device
United States	29/360,336	4/23/2010	D638,372	5/24/2011	In-Cord Load Control Device
United States	12/769,069	4/28/2010			Roller Shade Clutch Assembly
United States	12/771,369	4/30/2010			Operating Buttons Having Disappearing Triangle Indicia
United States	29/360,748	4/30/2010	D646,232	10/4/2011	Remote Control
United States	29/360,752	4/30/2010	D640,209	6/21/2011	Tabletop Remote Load Control Device
United States	29/360,753	4/30/2010	D631,856	2/1/2011	Buttons for a Load Control Device
United States	29/360,755	4/30/2010	D636,347	4/19/2011	Load Control Device
United States	29/360,782	4/30/2010	D636,348	4/19/2011	Dimmer Switch
United States	29/360,784	4/30/2010	D636,349	4/19/2011	Dimmer Switch
United States	12/772,502	5/3/2010	8,389,857	3/5/2013	Structure for Mounting a Wireless Battery-Powered Remote Control
United States	61/332,983	5/10/2010			Load Control Device for a Light-Emitting Diode Light Source
United States	61/333,050	5/10/2010			Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	12/781,458	5/17/2010	8,471,779	6/25/2013	Wireless Battery-Powered Remote Control With Label Serving as Antenna Element
United States	12/783,132	5/19/2010	8,031,049	10/4/2011	Method of Communicating a Command for Load Shedding of a Load Control System
United States	12/784,096	5/20/2010			Roman Shade System
United States	29/362,496	5/26/2010	D636,739	4/26/2011	Tabletop Remote Load Control Device
United States	29/363,118	6/4/2010	D631,854	2/1/2011	Remote Control
United States	29/363,120	6/4/2010	D631,855	2/1/2011	Tabletop Remote Load Control Device
United States	12/813,989	6/11/2010	8,492,988	7/23/2013	Configurable Load Control Device for Light-Emitting Diode Light Sources
United States	12/813,908	6/11/2010	8,492,987	7/23/2013	Load Control Device for a Light-Emitting Diode Light Source
United States	12/814,026	6/11/2010	8,466,628	6/18/2013	Closed-Loop Load Control Circuit Having a Wide Output Range
United States	12/815,469	6/15/2010	7,983,012	7/19/2011	Communication Circuit for a Digital Electronic Dimming Ballast
United States	12/845,016	7/28/2010	8,901,769	12/2/2014	Load Control System Having an Energy Savings Mode
United States	12/845,041	7/28/2010	8,417,388	4/9/2013	Load Control System Having an Energy Savings Mode
United States	12/845,056	7/28/2010	8,666,555	3/4/2014	Load Control System Having an Energy Savings Mode
United States	12/845,070	7/28/2010	8,571,719	10/29/2013	Load Control System Having an Energy Savings Mode
United States	12/846,942	7/30/2010	8,334,663	12/18/2012	Power Supply for a Load Control Device
United States	61/371,198	8/6/2010			Two-Wire Dimmer Switch Having a Noise Filter for Preventing Flickering and Undesired Intensity Changes in a Lighting Load
United States	12/857,841	8/17/2010	8,345,400	1/1/2013	Surge Suppression Circuit for a Load Control Device
United States	12/858,662	8/18/2010	8,384,297	2/26/2013	Method of Measuring a Resonant Frequency in an Electronic Dimming Ballast
United States	61/374,781	8/18/2010			Load Control Device Having Direct Control of Power Converter Drive Level
United States	61/374,792	8/18/2010			Method and Apparatus for Measuring Operating Characteristics in a Load Control Device
United States	61/374,809	8/18/2010			Electronic Dimming Ballast Having Advanced Boost Converter Control
United States	61/374,866	8/18/2010			Method of Controlling an Operating Frequency of an Inverter Circuit in an Electronic Dimming Ballast
United States	61/374,884	8/18/2010			Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions
United States	29/368,265	8/20/2010	D659,158	5/8/2012	Portion of a Visual Display Having Icons

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	12/862,231	8/24/2010	8,132,609	3/13/2012	Roller Shade System Having A Pleated Fabric
United States	29/368,570	8/25/2010	D645,001	9/13/2011	Dynamic Keypad for Controlling Electrical Loads
United States	12/874,608	9/2/2010			Method of Selecting a Transmission Frequency of a One-Way Remote Control Device
United States	12/874,513	9/2/2010	8,598,978	12/3/2013	Method of Configuring a Two-Way Wireless Load Control System Having One-Way Wireless Remote Control Devices
United States	12/876,768	9/7/2010	8,779,905	7/15/2014	Method of Establishing Communication With Wireless Control Devices
United States	29/375,126	9/17/2010	D647,490	10/25/2011	Buttons for a Window Blind Control
United States	29/375,129	9/17/2010	D649,125	11/22/2011	Buttons for a Window Blind Control
United States	29/375,102	9/17/2010	D658,591	5/1/2012	Dynamic Keypad for Controlling Electrical Loads
United States	29/375,131	9/17/2010			Portion of a Window Blind Control or a Visual Display Having an Icon
United States	61/384,005	9/17/2010			Motorized Venetian Blind System
United States	61/384,073	9/17/2010			Dynamic Keypad Controlling Energy-Savings Settings of a Load Control System
United States	29/375,347	9/21/2010	D665,290	8/14/2012	Wireless Sensor
United States	12/891,372	9/27/2010		······································	Internet Based Energy Control System
United States	12/897,240	10/4/2010	8,098,029	1/17/2012	Force Invariant Touch Sensitive Actuator
United States	12/897,287	10/4/2010	8,040,080	10/18/2011	Force Invariant Touch Sensitive Actuator
United States	61/393,422	10/15/2010			Manual Roller Shade System
United States	29/378,013	10/28/2010	D635,476	4/5/2011	Wireless Sensor
United States	12/915,129	10/29/2010	8,368,307	2/5/2013	Method of Replacing a Load Control Device of a Load Control System
United States	29/378,451	11/4/2010	D649,123	11/22/2011	Load Control Device
United States	29/378,454	11/4/2010	D649,520	11/29/2011	Buttons For A Load Control Device
United States	29/378,456	11/4/2010	D649,124	11/22/2011	Remote Control
United States	29/378,458	11/4/2010	D647,066	10/18/2011	Tabletop Remote Load Control Device
United States	29/378,462	11/4/2010			Load Control Device
United States	29/378,469	11/4/2010			Actuators For A Load Control Device
United States	12/950,079	11/19/2010	9,220,133	12/22/2015	Controllable-Load Circuit for Use with a Load Control Device
United States	12/952,920	11/23/2010	8,664,881	3/4/2014	Two-Wire Dimmer Switch For Low-Power Loads
United States	12/953,057	11/23/2010	8,729,814	5/20/2014	Two-Wire Analog FET-Based Dimmer Switch
United States	12/955,357	11/29/2010	8,212,486	7/3/2012	Smart Load Control Device Having a Rotary Actuator
United States	12/955,988	11/30/2010			Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions
United States	12/957,443	12/1/2010	8,917,024	12/23/2014	Daylight Sensor having a Rotatable Enclosure
United States	12/958,878	12/2/2010	8,198,827	6/12/2012	Dimmer With Adjustable High-End Trim
United States	29/380,377	12/3/2010	D649,122	11/22/2011	Load Control Device
United States	29/380,385	12/3/2010	D655,254	3/6/2012	Tabletop Remote Load Control Device
United States	12/959,939	12/3/2010	8,242,708	8/14/2012	Multiple Location Load Control System
United States	29/380,374	12/3/2010			Load Control Device
United States	29/380,376	12/3/2010			Load Control Device
United States	29/380,381	12/3/2010			Remote Control
United States	12/962,748	12/8/2010	8,710,763	4/29/2014	Method and Apparatus for Converting an Electronic Switch to a Dimmer Switch
United States	12/971,412	12/17/2010	8,242,714	8/14/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
United States	12/977,747	12/23/2010	8,274,233	9/25/2012	Load Control Device Having a Visual Indication of Energy Savings and Usage Information
United States	29/384,141	1/27/2011	D645,411	9/20/2011	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/384,144	1/27/2011	D645,412	9/20/2011	Dimmer Switch
United States	29/384,146	1/27/2011	D645,413	9/20/2011	Dimmer Switch
United States	13/017,489	1/31/2011	8,853,965	10/7/2014	Luminary Control Systems
United States	29/384,852	2/4/2011	D661,664	6/12/2012	Tabletop Remote Load Control Device
United States	29/384,850	2/4/2011			Remote Control
United States	29/384,853	2/4/2011			Load Control Device
United States	29/384,855	2/4/2011			Buttons for a Load Control Device
United States	29/384,980	2/7/2011	D647,489	10/25/2011	Dimmer Switch
United States	29/384,985	2/7/2011	D647,063	10/18/2011	Dimmer Switch
United States	29/384,988	2/7/2011	D647,064	10/18/2011	Dimmer Switch
United States	61/451,960	3/11/2011			Motorized Window Treatment
United States	61/452,867	3/15/2011			Load Control Device For A Light-Emitting Diode Light Source
United States	61/454,007	3/18/2011			Product Display For Wireless Load Control Devices
United States	13/052,418	3/21/2011	8,514,075	8/20/2013	Ultrasonic Receiving Circuit
United States	29/388,048	3/23/2011			Load Control Device
United States	29/388,750	4/1/2011			Occupancy Sensor
United States	29/388,791	4/1/2011		*******	Load Control Device
United States	13/079,288	4/4/2011	8,441,197	5/14/2013	Method of Striking a Lamp in an Electronic Dimming Ballast Circuit
United States	29/389,439	4/12/2011	D646,640	10/11/2011	In-Cord Load Control Device
United States	13/101,608	5/5/2011	8,197,093	6/12/2012	System Providing Automatic and Manual Control of an Illumination Level in a Space
United States	61/484,481	5/10/2011			Dimmable Screw-In Compact Fluorescent Lamp Having Integral Electronic Ballast Circuit
United States	29/391,851	5/13/2011	D666,978	9/11/2012	Load Control Device
United States	29/391,812	5/13/2011	D684,543	6/18/2013	Tabletop Remote Load Control Device Having Nightlight
United States	29/391,809	5/13/2011			Remote Control Having Nightlight
United States	29/391,813	5/13/2011			Load Control Device Having Nightlight
United States	29/391,816	5/13/2011			Remote Control
United States	29/391,819	5/13/2011			Tabletop Remote Load Control Device
United States	29/391,857	5/13/2011			Buttons And Nightlight For A Load Control Device
United States	61/485,885	5/13/2011			Battery-Powered Remote Control Having A Night Light
United States	61/485,934	5/13/2011			Load Control Device that is Responsive to Different Types of Wireless Transmitters
United States	61/485,936	5/13/2011			Wireless Battery-Powered Remote Control With Glow-In-The-Dark Feature
United States	61/485,962	5/13/2011			Load Control Device Having An Isolated Antenna
United States	29/392,876	5/27/2011	D658,594	5/1/2012	Tabletop Remote Load Control Device
United States	61/492,051	6/1/2011			Battery-Powered Remote Control Having A Night Light
United States	61/495,457	6/10/2011			Method and Apparatus for Adjusting an Ambient Light Threshold
United States	61/495,692	6/10/2011			Load Control Device Having Faceplate Grounding Means
United States	29/394,362	6/16/2011	D669,038	10/16/2012	Multi-Zone Tabletop Remote Load Control Device
United States	29/394,462	6/17/2011	D666,162	8/28/2012	Pedestal and Base for a Remote Control Device
United States	13/162,978	6/17/2011	8,210,229	7/3/2012	Roller Shade System Having a Hembar for Pleating a Shade Fabric
United States	13/163,889	6/20/2011	9,035,769	5/19/2015	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	29/394,737	6/21/2011	D673,510	1/1/2013	Load Control Device Having A Nightlight
United States	29/394,699	6/21/2011			Remote Control
United States	29/394,701	6/21/2011			Tabletop Remote Load Control Device
United States	29/394,704	6/21/2011			Load Control Device
United States	29/394,730	6/21/2011			Remote Control Having A Nightlight
United States	29/394,736	6/21/2011			Tabletop Remote Load Control Device Having A Nightlight

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	61/503,292	6/30/2011			Load Control Device Having Internet Connectivity
United States	13/176,867	7/6/2011	8,232,733	7/31/2012	Hybrid Light Source
United States	13/195,914	8/2/2011	8,946,924	2/3/2015	Load Control System Having an Energy Savings Mode
United States	90/009,936	8/10/2011	5,637,930 C2	8/21/2012	Wall-Mountable Switch and Dimmer
United States	13/210,865	8/16/2011			Method of Controlling an Operating Frequency of an Inverter Circuit in an Electronic Dimming Ballast
United States	13/212,773	8/18/2011	8,593,076	11/26/2013	Electronic Dimming Ballast Having Advanced Boost Converter Control
United States	13/212,556	8/18/2011	8,629,624	1/14/2014	Method and Apparatus for Measuring Operating Characteristics in a Load Control Device
United States	61/528,492	8/29/2011			Two-Part Load Control System Mountable to a Single Electrical Wallbox
United States	61/530,799	9/2/2011			Motorized Window Treatment
United States	29/400,997	9/6/2011			Load Control Device
United States	29/400,998	9/6/2011			Load Control Device
United States	13/232,344	9/14/2011	8,698,408	4/15/2014	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	13/233,828	9/15/2011			Motorized Venetian Blind System
United States	13/233,883	9/15/2011	8,723,466	5/13/2014	Motorized Venetian Blind System
United States	13/234,440	9/16/2011	9,124,130	9/1/2015	Wall-Mountable Temperature Control Device for a Load Control System Having an Energy Savings Mode
United States	13/234,758	9/16/2011	9,013,059	4/21/2015	Load Control System Having an Energy Savings Mode
United States	13/234,573	9/16/2011	8,866,343	10/21/2014	Dynamic Keypad for Controlling Energy-Savings Modes of a Load Control System
United States	13/235,904	9/19/2011	8,232,734	7/31/2012	Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
United States	29/402,114	9/21/2011	D664,933	8/7/2012	Buttons for a Window Blind Control
United States	13/242,292	9/23/2011	9,277,629	3/1/2016	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	13/242,383	9/23/2011	9,148,937	9/29/2015	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	13/267,351	10/6/2011		<u> </u>	Manual Roller Shade System
United States	29/403,476	10/6/2011	D674,355	1/15/2013	Portion of a Window Blind Control
United States	13/270,777	10/11/2011			Method of Assigning a System Address to Control Devices of a Load Control System
United States	13/270,704	10/11/2011	8,471,687	6/25/2013	Method and Apparatus for Communicating Messages Signals in a Load Control System
United States	61/547,300	10/14/2011			Wall-Mountable Load Control Device Having A Capacitive Touch- Sensitive Actuator
United States	61/547,319	10/14/2011			Motorized Window Treatment
United States	29/404,504	10/21/2011	D687,390	8/6/2013	Remote Control Keypad
United States	29/404,508	10/21/2011	D680,084	4/16/2013	Tabletop Remote Control Keypad
United States	29/404,512	10/21/2011	D682,795	5/21/2013	Remote Control Keypad
United States	29/404,514	10/21/2011	D679,261	4/2/2013	Tabletop Remote Control Keypad
United States	13/279,454	10/24/2011	9,035,634	5/19/2015	Power Supply for a Load Control Device
United States	13/307,845	11/30/2011	8,860,313	10/14/2014	Universal-Voltage Self-Heating Thermal Detector
United States	95/001,821	12/2/2011	8,009,042 C1	2/6/2015	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	13/313,307	12/7/2011	8,198,820	6/12/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
United States	61/580,898	12/28/2011			Load Control System Having Independently-Controlled Units Responsive to a Broadcast Transmitter
United States	29/410,480	1/9/2012	D691,097	10/8/2013	Dimmer Switch
United States	29/410,476	1/9/2012			Dimmer Switch
United States	29/410,624	1/10/2012			Dimmer Switch
United States	29/410,627	1/10/2012			Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	61/587,346	1/17/2012			Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	13/359,722	1/27/2012	9,736,911	8/15/2017	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	13/362,391	1/31/2012	8,760,293	6/24/2014	Wireless Sensor Having a Variable Transmission Rate
United States	13/369,646	2/9/2012	8,829,805	9/9/2014	Variable Load Circuits for Use with Lighting Control Devices
United States	61/606,644	3/5/2012			Control Device Having A Night Light
United States	61/606,717	3/5/2012			Remote Control Having Indicia and a Locator Bump
United States	13/415,289	3/8/2012			Motorized Window Treatment having a Belt Drive
United States	13/415,512	3/8/2012			Method of Controlling a Motorized Window Treatment to Save Energy
United States	13/415,084	3/8/2012	8,950,461	2/10/2015	Motorized Window Treatment
United States	13/415,246	3/8/2012	8,851,141	10/7/2014	Motorized Window Treatment having a Service Position
United States	13/415,537	3/8/2012	10,041,292	8/7/2018	Low-Power Radio-Frequency Receiver
United States	13/416,741	3/9/2012	8,680,787	3/25/2014	Load Control Device For A Light-Emitting Diode Light Source
United States	61/610,330	3/13/2012			Mobile and/or Cloud Based Tool for Enabling Accurate Information for Retrofit Projects
United States	13/422,420	3/16/2012			Product Display For Wireless Load Control Devices
United States	61/611,709	3/16/2012			Motorized Drapery System Having a Break-Away Mechanism
United States	61/616,460	3/28/2012			Apparatus and Method for Phase Controlling a Load
United States	13/437,130	4/2/2012	8,492,996	7/23/2013	Dimmer With Adjustable High-End Trim
United States	61/622,718	4/11/2012			Dimmer Switch having an Alternate Fade Rate When Used in Conjunction with a Three-way Switch
United States	61/640,241	4/20/2012			Load Control System Having Independently-Controlled Units Responsive to a Broadcast Transmitter
United States	13/458,738	4/27/2012	8,892,913	11/18/2014	Load Control Device Having a Low-Power Mode
United States	13/458,324	4/27/2012	8,957,662	2/17/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	13/464,330	5/4/2012	8,803,436	8/12/2014	Dimmable Screw-In Compact Fluorescent Lamp Having Integral Electronic Ballast Circuit
United States	13/464,358	5/4/2012	8,803,432	8/12/2014	Method and Apparatus for Determing a Target Light Intensity From a Phase-Control Signal
United States	61/642,879	5/4/2012			Two-Wire Dimmer Switch for Controlling Low-Power Loads
United States	13/465,305	5/7/2012			Control Device Having a Night Light
United States	29/420,270	5/7/2012	D687,328	8/6/2013	Wireless Sensor
United States	13/468,914	5/10/2012	9,155,172	10/6/2015	Load Control Device Having An Isolated Antenna
United States	13/469,140	5/11/2012	9,141,101	9/22/2015	Wireless Battery-Powered Remote Control With Glow-In-The-Dark Feature
United States	13/469,581	5/11/2012	8,823,268	9/2/2014	Load Control Device that is Responsive to Different Types of Wireless Transmitters
United States	13/474,220	5/17/2012	8,427,061	4/23/2013	Smart Load Control Device Having a Rotary Actuator
United States	13/476,433	5/21/2012	8,354,803	1/15/2013	Hybrid Light Source
United States	29/422,586	5/22/2012			Dimmer Switch
United States	29/422,588	5/22/2012			Dimmer Switch
United States	29/423,142	5/29/2012	D692,398	10/29/2013	Remote Control
United States	29/423,146	5/29/2012	D692,399	10/29/2013	Tabletop Remote Load Control Device
United States	29/423,149	5/29/2012			Remote Control
United States	29/423,152	5/29/2012			Tabletop Remote Load Control Device
United States	61/654,562	6/1/2012			Load Control System Having Independently-Controlled Units Responsive to a Broadcast Transmitter
United States	13/492,026	6/8/2012	9,084,310	7/14/2015	Method and Apparatus for Adjusting an Ambient Light Threshold
United States	13/491,843	6/8/2012	8,802,980	8/12/2014	Load Control Device Having Faceplate Grounding Means

Exhibit A Page 27 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	13/525,928	6/18/2012	8,857,494	10/14/2014	Window Treatment Having an Adjustable Bar
United States	29/425,688	6/26/2012	D682,131	5/14/2013	Wireless Sensor
United States	13/538,555	6/29/2012			Load Control Device Having Internet Connectivity
United States	13/538,615	6/29/2012	9,544,977	1/10/2017	Method of Programming a Load Control Device Using a Smart
United States	13/538,665	6/29/2012	9,386,666	7/5/2016	Method of Optically Transmitting Digital Information from a Smart Phone to a Control Device
United States	13/540,662	7/3/2012	8,810,154	8/19/2014	Multiple Location Load Control System
United States	61/668,759	7/6/2012	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Load Control Device for a Light-Emitting Diode Light Source
United States	61/672,604	7/17/2012			Method of Ordering a Window Treatment
United States	13/553,188	7/19/2012	8,704,459	4/22/2014	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
United States	29/428,731	8/2/2012			Remote Control
United States	29/428,774	8/3/2012	D694,197	11/26/2013	Tabletop Remote Load Control Device
United States	29/428,780	8/3/2012	D694,716	12/3/2013	Load Control Device
United States	61/742,438	8/10/2012	1200 1,710	12.5.2015	Mobile and/or Cloud Based Tool for Enabling Accurate Information for Retrofit Projects
United States	29/429,611	8/14/2012	D704,151	5/6/2014	Tabletop Remote Load Control Device
United States	29/429,621	8/14/2012	D703,154	4/22/2014	Plug-In Load Control Device
United States	61/683,153	8/14/2012			Wireless Bridge
United States	29/429,713	8/15/2012	D694,196	11/26/2013	Load Control Device
United States	12/203,500	8/16/2012	8,228,184	1/12/2016	Battery-Powered Occupancy Sensor
United States	29/429,762	8/16/2012	D694,198	11/26/2013	Remote Control
United States	13/588,004	8/17/2012	8,796,940	8/5/2014	Control Device for Providing a Visual Indication of Energy Savings and Usage Information
United States	29/430,248	8/23/2012	D688,216	8/20/2013	Portion of a Window Blind Control
United States	61/692,969	8/24/2012			Battery-Powered Motorized Window Treatment
United States	29/430,626	8/28/2012	D716,839	11/4/2014	Visual Display Screen with Icon
United States	29/430,636	8/28/2012	····	······································	Multi-Zone Tabletop Remote Load Control Device
United States	13/598,529	8/29/2012			Two-Part Load Control System Mountable to a Single Electrical Wallbox
United States	13/598,522	8/29/2012	9,368,025	6/14/2016	Two-Part Load Control System Mountable to a Single Electrical Wallbox
United States	13/600,341	8/31/2012	8,508,169	8/13/2013	Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
United States	13/608,345	9/10/2012	8,664,888	3/4/2014	Power Converter for a Configurable Light-Emitting Diode Driver
United States	13/608,413	9/10/2012	8,810,159	8/19/2014	System and Method for Programming a Configurable Load Control Device
United States	95/002,260	9/14/2012	7,619,539 C1	6/8/2016	Multiple-Input Electronic Ballast With Processor
United States	95/002,261	9/14/2012	8,111,008 C1	11/6/2015	Multiple-Input Electronic Ballast With Processor
United States	95/002,281	9/14/2012	8,035,529C1	3/20/2018	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
United States	61/700,951	9/14/2012			Power Measurement in a Two-Wire Load Control Device
United States	61/700,964	9/14/2012			Two-Wire Dimmer Switch Having a Noise Filter for Preventing Flickering and Undesired Intensity Changes in a Lighting Load
United States	95/002,195	9/14/2012			Radio-Frequency Lighting Control System With Occupancy Sensing
United States	95/002,262	9/14/2012			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
United States	95/002,264	9/14/2012			Default Configuration for a Lighting Control System
United States	13/629,903	9/28/2012	9,414,472	8/9/2016	Filament Miswire Protection in an Electronic Dimming Ballast
United States	13/645,713	10/5/2012	8,964,774	2/24/2015	Communication Protocol for a Lighting Control System
United States	29/434,428	10/12/2012			Window Treatment Display

Exhibit A Page 28 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	61/713,059	10/12/2012			Window Treatment Display Unit
United States	13/654,901	10/18/2012			Ballasted Lamp Socket For A Compact Fluorescent Lamp
United States	61/717,607	10/23/2012			Gas Discharge Lamp Ballast with Reconfigurable Filament Voltage
United States	61/718,818	10/26/2012			Wireless Load Control System Having Controllable Light Sources
					and Rotary Remote Control Devices
United States	13/668,752	11/5/2012	8,694,807	4/8/2014	Dimmer Having A Microprocessor-Controlled Power Supply
United States	61/726,465	11/14/2012			Modular Wireless Load Control Device
United States	13/680,310	11/19/2012	9,024,800	5/5/2015	Wireless Battery-Powered Remote Control Having Multiple Mounting Means
United States	13/681,935	11/20/2012	9,890,587	2/13/2018	Drive Assembly for a Motorized Roller Tube System
United States	13/681,984	11/20/2012	9,951,556	4/24/2018	Motorized Roller Tube System Having Dual-Mode Operation
United States	29/437,837	11/21/2012	D706,731	6/10/2014	Control Device
United States	29/437,838	11/21/2012	D714,234	9/30/2014	Control Device
United States	29/437,854	11/21/2012	D707,191	6/17/2014	Control Device
United States	29/438,185	11/27/2012	D690,668	10/1/2013	Buttons for a Control Device Having a Nightlight
United States	29/438,175	11/27/2012			Remote Control Having a Nightlight
United States	29/438,177	11/27/2012	<u> </u>	*****	Tabletop Remote Load Control Device Having a Nightlight
United States	29/438,179	11/27/2012			Load Control Device Having a Nightlight
United States	29/438,181	11/27/2012			Buttons for a Control Device Having a Nightlight
United States	29/438,183	11/27/2012			Buttons for a Control Device Having a Nightlight
United States	61/731,844	11/30/2012	<u> </u>		Method of Controlling a Motorized Window Treatment
United States	13/725,105	12/21/2012	9,553,451	1/24/2017	Load Control System Having Independently-Controlled Units
					Responsive to a Broadcast Controller
United States	13/725,116	12/21/2012	9,337,943	5/10/2016	Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
United States	61/745,378	12/21/2012			Operational Coordination of Load Control Devices
United States	61/745,419	12/21/2012			Network Access Communication of Load Control Devies
United States	61/745,441	12/21/2012			Multiple Network Access Load Control Devices
United States	13/726,739	12/26/2012			Multi-Zone Plug-In Load Control Device
United States	13/727,043	12/26/2012	8,975,778	3/10/2015	Load Control System Providing Manual Override of An Energy Savings Mode
United States	29/444,907	2/5/2013	D704,152	5/6/2014	Remote Control
United States	29/444,910	2/5/2013	D704,153	5/6/2014	Tabletop Remote Load Control Device
United States	29/444,909	2/5/2013	D703,623	4/29/2014	Load Control Device
United States	13/763,481	2/8/2013			Adjusted Pulse Width Modulated Duty Cycle of an Independent Filament Drive for a Gas Discharge Lamp Ballast
United States	61/763,207	2/11/2013			Motorized Window Treatment having a Service Position
United States	13/768,587	2/15/2013	9,045,939	6/2/2015	Motorized Window Treatment having a Service Position
United States	61/765,238	2/15/2013			Battery-Powered Roller Shade System
United States	13/770,467	2/19/2013			Multi-Finish Printed Circuit Board
United States	13/773,134	2/21/2013	9,263,716	2/16/2016	Battery Holder for Battery-Powered Sensor
United States	13/774,991	2/22/2013	9,148,932	9/29/2015	Dimmer Switch having an Alternate Fade Rate When Used in Conjunction with a Three-way Switch
United States	13/775,702	2/25/2013	8,988,050	3/24/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	13/777,784	2/26/2013	9,084,324	7/14/2015	Load Control Device Having Automatic Setup for Controlling Capacitive and Inductive Loads
United States	13/777,753	2/26/2013	9,462,660	10/4/2016	Controlling An Electronic Dimming Ballast During Low Temperature or Low Mercury Conditions
United States	13/778,947	2/27/2013	8,963,440	2/24/2015	Two-Wire Dimmer Switch for Controlling Low-Power Loads
United States	13/780,514	2/28/2013	9,679,696	6/13/2017	Modular Wireless Load Control Device
United States	13/782,639	3/1/2013	9,232,607	1/5/2016	Gas Discharge Lamp Ballast with Reconfigurable Filament Voltage

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	13/782,569	3/1/2013	9,414,471	8/9/2016	Actuator Assembly for a Wallbox Dimmer
United States	29/447,481	3/4/2013			Load Control Device
United States	29/447,485	3/4/2013			Load Control Device
United States	13/785,732	3/5/2013	9,105,164	8/11/2015	Remote Control Having Indicia and a Locator Bump
United States	61/773,075	3/5/2013			Mobile and/or Cloud Based Tool for Enabling Accurate Information
					for Retrofit Projects
United States	13/793,143	3/11/2013			Method for Adding a Device to a Wireless Network
United States	13/792,902	3/11/2013	9,307,613	4/5/2016	Load Control Device with an Adjustable Control Curve
United States	13/793,245	3/11/2013	9,155,162	10/6/2015	Two-Wire Dimmer With Improved Zero-Cross Detection
United States	13/793,308	3/11/2013	9,250,669	2/2/2016	Power Measurement in a Two-Wire Load Control Device
United States	13/793,870	3/11/2013	10,019,047	7/10/2018	Operational Coordination of Load Control Devices
United States	13/796,486	3/12/2013	9,413,171	8/9/2016	Network Access Coordination of Load Control Devies
United States	13/796,877	3/12/2013	9,585,226	2/28/2017	Identification of Load Control Devices
United States	13/800,787	3/13/2013			Method of Closing a Relay Switch and Apparatus Thereof
United States	13/801,459	3/13/2013			Mobile and/or Cloud Based Tool for Enabling Accurate Information
					for Retrofit Projects
United States	13/801,522	3/13/2013	9,489,005	11/8/2016	Apparatus and Method for Phase Controlling a Load
United States	13/800,524	3/13/2013	8,931,541	1/13/2015	Motorized Drive Unit Assembly For A Shade System
United States	13/798,946	3/13/2013	9,115,537	8/25/2015	Battery-Powered Roller Shade System
United States	13/798,854	3/13/2013	8,931,540	1/13/2015	Window Treatment Having an Adjustable Bottom Bar
United States	13/826,947	3/14/2013			System and Method for Graphically Displaying Energy Consumption and Savings
United States	29/449,232	3/14/2013	D718,723	12/2/2014	Load Control Device
United States	29/449,242	3/14/2013	D711,837	8/26/2014	Load Control Device
United States	13/829,834	3/14/2013	9,538,619	1/3/2017	Controllable Light Source
United States	13/826,746	3/14/2013	9,524,633	12/20/2016	Remote Control Having a Capacitive Touch Surface and a Mechanism for Awakening the Remote Control
United States	13/828,920	3/14/2013	9,392,675	7/12/2016	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	13/829,396	3/14/2013	9,955,547	4/24/2018	Charging an Input Capacitor of a Load Control Device
United States	13/830,102	3/14/2013	9,167,669	10/20/2015	State Change Devices for Switched Electrical Receptacles
United States	13/827,186	3/14/2013	9,169,690	10/27/2015	Window Treatment Having Backlighting
United States	13/830,237	3/14/2013	10,027,127	7/17/2018	Commissioning Load Control Systems
United States	13/826,086	3/14/2013	9,287,690	3/15/2016	Glass Faceplate For Keypad of a Load Control System
United States	29/449,263	3/14/2013	D719,107	12/9/2014	Load Control Device
United States	13/829,981	3/14/2013	9,565,742	2/7/2017	Battery-Powered Retrofit Remote Control Device
United States	29/449,069	3/14/2013			Load Control Device
United States	29/449,124	3/14/2013			Load Control Device
United States	29/449,136	3/14/2013			Load Control Device
United States	29/449,148	3/14/2013			Load Control Device
United States	29/449,151	3/14/2013			Load Control Device
United States	29/449,158	3/14/2013			Load Control Device
United States	29/449,162	3/14/2013			Load Control Device
United States	29/449,174	3/14/2013			Load Control Device
United States	29/449,179	3/14/2013			Load Control Device
United States	29/449,237	3/14/2013		+	Load Control Device
United States	29/449,250	3/14/2013			Load Control Device
United States	29/449,257	3/14/2013			Load Control Device
United States	29/449,268	3/14/2013			Load Control Device
United States	29/449,281	3/14/2013			Load Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/449,284	3/14/2013			Load Control Device
United States	13/832,343	3/15/2013			Battery-Powered Control Device For Driving A Load With A Pulse-Width Modulated Signal
United States	13/835,001	3/15/2013			Wireless Bridge For Facilitating Communication Between Different Networks
United States	13/835,291	3/15/2013			Multiple Network Access Load Control Devices
United States	13/841,010	3/15/2013			Method of Controlling a Window Treatment Using a Light Sensor
United States	29/449,412	3/15/2013	D706,732	6/10/2014	Control Device
United States	13/835,242	3/15/2013	8,786,196	7/22/2014	Load Control System Having A Rotary Actuator
United States	13/838,708	3/15/2013	9,195,220	11/24/2015	Clock Device with Automatic Simulation of Sunrise or Sunset
United States	13/834,153	3/15/2013	9,232,574	1/5/2016	Forward Converter Having A Primary-Side Current Sense Circuit
United States	13/838,876	3/15/2013	9,933,761	4/3/2018	Method of Controlling a Motorized Window Treatment
United States	13/835,594	3/15/2013	9430044	8/30/2016	Gesture-Based Load Control
United States	13/837,575	3/15/2013	10,135,629	11/20/2018	Load Control Device User Interface and Database Management Using Near Field Communication
United States	13/848,367	3/21/2013	9,141,093	9/22/2015	Load Control System Having an Energy Savings Mode
United States	29/452,356	4/15/2013	D747,896	1/26/2016	Roller Shade
United States	61/811,978	4/15/2013			Battery-Powered Roller Shade System
United States	29/452,688	4/19/2013	D720,306	12/30/2014	Control Device
United States	61/814,109	4/19/2013			Systems and Methods for Controlling Color Temperature
United States	29/452,762	4/22/2013	D707,186	6/17/2014	Load Control Device
United States	29/452,764	4/22/2013	D708,587	7/8/2014	Load Control Device
United States	13/875,434	5/2/2013	8,723,447	5/13/2014	Wireless Battery-Powered Daylight Sensor
United States	13/894,579	5/15/2013	8,664,889	3/4/2014	Two-Wire Dimmer Switch For Low-Power Loads
United States	61/828,337	5/29/2013			Load Control Device For A Light-Emitting Diode Light Source
United States	61/833,643	6/11/2013	<u> </u>		Configuring Communications For a Load Control System
United States	13/928,529	6/27/2013	8,842,008	9/23/2014	Multi-Modal Load Control System Having Occupancy Sensing
United States	13/935,799	7/5/2013	9,253,829	2/2/2016	Load Control Device for a Light-Emitting Diode Light Source
United States	13/940,309	7/12/2013	8,786,236	7/22/2014	Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
United States	13/947,732	7/22/2013	9,024,760	5/5/2015	Ultrasonic Receiving Circuit
United States	90/012,921	7/26/2013		11/10/2014	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
United States	29/462,309	8/1/2013	D714,736	10/7/2014	Load Control Keypad
United States	29/462,319	8/1/2013	D715,231	10/14/2014	Button for a Load Control Device
United States	29/462,322	8/1/2013	D714,741	10/7/2014	Buttons for a Load Control Device
United States	29/462,315	8/1/2013	···		Load Control Keypad
United States	13/960,178	8/2/2013	8,841,849	9/23/2014	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	61/861,478	8/2/2013			Reconfiguration of a Wall-Mountable Multi-Zone Load Control Device
United States	61/861,692	8/2/2013			Adjustment Mechanisms for Shades
United States	61/861,697	8/2/2013			Motorized Soft Sheer Shades
United States	29/462,825	8/8/2013	D713,360	9/16/2014	Remote Control
United States	29/462,836	8/8/2013	D713,361	9/16/2014	Tabletop Remote Load Control Device
United States	29/462,838	8/8/2013	D711,838	8/26/2014	Load Control Device
United States	29/462,821	8/8/2013			Remote Control
United States	29/462,829	8/8/2013			Remote Control
United States	29/462,832	8/8/2013			Tabletop Remote Load Control Device
United States	29/462,834	8/8/2013			Load Control Device
United States	29/462,839	8/8/2013		1	Tabletop Remote Load Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/462,840	8/8/2013			Load Control Device
United States	61/865,745	8/14/2013			Window Treatment Control Using Bright Override Threshold
United States	61/865,774	8/14/2013			Light Sensor Assembly
United States	29/464,983	8/22/2013	D722,982	2/24/2015	Dimmer Switch
United States	29/464,986	8/22/2013			Dimmer Switch
United States	14/015,009	8/30/2013			Window Treatment Mounting System
United States	90/012,967	9/3/2013	5,905,442 C1	3/15/2016	Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
United States	61/879,305	9/18/2013			Quiet Motorized Window Treatment System
United States	29/467,520	9/20/2013	D714,232	9/30/2014	Buttons for a Window Treatment Control
United States	29/467,521	9/20/2013	D714,742	10/7/2014	Button for a Window Treatment Control
United States	29/467,523	9/20/2013	D714,743	10/7/2014	Button for a Window Treatment Control
United States	29/467,527	9/20/2013	D717,250	11/11/2014	Buttons for a Window Treatment Control
United States	29/467,531	9/20/2013	D721,662	1/27/2015	Button for a Window Treatment Control
United States	29/467,536	9/20/2013	D715,232	10/14/2014	Button for a Window Treatment Control
United States	29/467,540	9/20/2013	D745,044	12/8/2015	Portion of a Window Treatment Control Having an Icon
United States	29/467,524	9/20/2013			Portion of a Window Treatment Control Having an Icon
United States	29/467,537	9/20/2013			Portion of a Window Treatment Control Having an Icon
United States	61/880,334	9/20/2013	-		Motorized Sheer Shading System
United States	61/880,338	9/20/2013		-	Adjustment Mechanisms for Shades
United States	61/880,343	9/20/2013			Control of Motorized Transitional Shades
United States	12/845,041	9/26/2013	8,417,388	4/7/2016	Load Control System Having an Energy Savings Mode
United States	29/468,251	9/27/2013	D706,727	6/10/2014	Load Control Device
United States	29/468,254	9/27/2013	D706,728	6/10/2014	Load Control Device
United States	29/468,255	9/27/2013	D706,729	6/10/2014	Load Control Device
United States	29/468,257	9/27/2013	D707,188	6/17/2014	Load Control Device
United States	61/886,962	10/4/2013			Method of Detecting a Zero-Crossing In a Load Control Device
United States	61/887,006	10/4/2013		<u> </u>	Method and Apparatus for Opening and Closing a Relay
United States	14/057,482	10/18/2013			Cord-Mounted Remote Control Device
United States	29/470,240	10/18/2013	D735,147	7/28/2015	Control Device
United States	29/471,570	11/1/2013			Sensor
United States	29/471,572	11/1/2013			Sensor
United States	29/471,573	11/1/2013			Sensor
United States	61/901,480	11/8/2013			Load Control Device for a Light-Emitting Diode Light Source
United States	61/904,008	11/14/2013			Turn-on Procedure for a Load Control System
United States	29/472,772	11/15/2013	D734,277	7/14/2015	Control Device
United States	61/907,200	11/21/2013			Method of Associating Wireless Control Devices
United States	14/083,968	11/25/2013	8,970,128	3/3/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	14/099,431	12/6/2013	8,878,447	11/4/2014	Method and Apparatus for Measuring Operating Characteristics in a Load Control Device
United States	61/915,016	12/12/2013			Sensor having a mirror system
United States	14/109,076	12/17/2013	8,987,994	3/24/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	14/109,107	12/17/2013	8,988,058	3/24/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	61/918,008	12/19/2013			Ultrasonic Sensing System
United States	61/919,874	12/23/2013			Method of Automatically Controlling Motorized Window Treatments
United States	61/920,504	12/24/2013			Wireless Communication Diagnostics
United States	61/920,787	12/26/2013			Method of Controlling the Light Intensity at a Location
United States	61/920,826	12/26/2013			Control Device For Use With A Three-Way Lamp Socket
United States	61/920,865	12/26/2013			Wireless Load Control System Having a Faceplate Remote Control Device

Page 32 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	61/920,875	12/26/2013			Load Control System Having a Load-Sensing Remote Control Device
United States	61/921,100	12/27/2013			Remote Control Device for a Controllable Light Source
United States	29/478,229	1/2/2014	D768,607	10/11/2016	Wireless Control Device
United States	61/923,055	1/2/2014			Wireless Load Control System
United States	14/153,558	1/13/2014	9,160,224	10/13/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	14/155,810	1/15/2014			Battery-Powered Remote Control Having A Night Light
United States	14/155,857	1/15/2014	9,035,563	5/19/2015	Configurable Load Control Device for Light-Emitting Diode Light Sources
United States	90/013,132	1/23/2014	5,905,442 C1	3/15/2016	Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
United States	29/481,133	1/31/2014	D769,830	10/25/2016	Load Control Device
United States	14/169,522	1/31/2014	9,382,756	7/5/2016	Cable Guided Shade System
United States	29/481,494	2/6/2014	D733,076	6/30/2015	Control Device
United States	29/481,501	2/6/2014	D737,154	8/25/2015	Temperature Control Device
United States	14/186,006	2/21/2014	9,157,898	10/13/2015	Ultrasonic Receiving Circuit
United States	29/483,360	2/27/2014	D733,667	7/7/2015	Tabletop Remote Load Control Device
United States	29/483,366	2/27/2014	D726,663	4/14/2015	Plug-In Load Control Device
United States	61/945,902	2/28/2014			Window Treatment Having a Fabric-Wrapped Valance
United States	61/946,079	2/28/2014			Energy Savings Lamp Selector Tool
United States	61/946,127	2/28/2014			Controllable Electrical Outlet with a Controlled Wired Output
United States	29/484,421	3/10/2014	D733,668	7/7/2015	Remote Control
United States	29/484,719	3/12/2014	, , , , , , , , , , , , , , , , , , , ,		Load Control Device
United States	14/219,402	3/19/2014	9,089,013	7/21/2015	Wireless Battery-Powered Daylight Sensor
United States	14/227,677	3/27/2014	9,743,496	8/22/2017	Turn-on Procedure for a Load Control System
United States	61/973,959	4/2/2014	7,7,0,1,0		Selecting a Window Treatment Fabric
United States	61/978,579	4/11/2014	+		Method of Transmitting Digital Messages in a Load Control System
United States	14/253,664	4/15/2014	9,488,000	11/8/2016	Integrated Accessible Battery Compartment For Motorized Window Treatment
United States	29/488,247	4/17/2014	D738,320	9/8/2015	Tabletop Remote Load Control Device
United States	29/488,253	4/17/2014	D738,328	9/8/2015	Buttons for a Load Control Device
United States	14/255,845	4/17/2014	9,538,603	1/3/2017	Systems and Methods for Controlling Color Temperature
United States	29/488,250	4/17/2014	D737,222	8/25/2015	Load Control Device
United States	29/488,264	4/17/2014	D736,718	8/18/2015	Load Control Device
United States	29/488,242	4/17/2014			Remote Control
United States	29/488,260	4/17/2014			Remote Control
United States	29/488,263	4/17/2014		-	Tabletop Remote Load Control Device
United States	29/488,265	4/17/2014			Buttons for a Load Control Device
United States	29/488,542	4/21/2014	D735,681	8/4/2015	Control Device
United States	14/274,109	5/9/2014	9,516,724	12/6/2016	Method of Automatically Programming a Load Control Device Using a Remote Identification Tag
United States	29/490,596	5/12/2014			Control Device
United States	29/490,602	5/12/2014			Control Device
United States	29/490,604	5/12/2014			Control Device
United States	29/490,632	5/12/2014			Control Device
United States	29/490,635	5/12/2014			Control Device
United States	62/002,666	5/23/2014	+		Selecting a Window Treatment Fabric
United States	14/290,584	5/29/2014	9,113,521	8/18/2015	Load Control Device For A Light-Emitting Diode Light Source
United States	62/005,424	5/30/2014	7,113,321	3/10/2013	Wireless Control Device Wireless Control Device
United States	62/005,922	5/30/2014			Multiple Location Load Control System
United States	14/302,372	6/11/2014	9,590,453	3/9/2017	Configuring Communications For a Load Control System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	62/011,881	6/13/2014			Wireless Control Device Assembly
United States	14/310,747	6/20/2014			Load Control Device Having a Visual Indication of Energy Usage Information
United States	62/015,760	6/23/2014			Controlling Motorized Window Treatments in Response to Multiple Sensors
United States	62/016,335	6/24/2014			Retention Systems for Window Treatment Installations
United States	62/016,396	6/24/2014			Battery-Powered Retrofit Remote Control Device
United States	29/449,237	7/1/2014	D712,363	9/2/2014	Load Control Device
United States	29/462,834	7/3/2014			Load Control Device
United States	29/449,250	7/3/2014	D719,108	12/9/2014	Load Control Device
United States	14/323,495	7/3/2014	9,326,356	4/26/2016	Method and Apparatus for Determining a Target Light Intensity Fron a Phase-Control Signal
United States	29/496,243	7/10/2014	D762,590	8/2/2016	Load Control Device
United States	29/496,274	7/11/2014			Load Control Device
United States	29/449,257	7/11/2014	D718,724	12/2/2014	Load Control Device
United States	14/329,145	7/11/2014	9,301,371	3/29/2016	Multiple Location Load Control System
United States	62/023,323	7/11/2014			Multi-Gang Faceplate Assembly for Load Control Devices
United States	14/330,437	7/14/2014	9,226,377	12/29/2015	Circuit for Reducing Flicker in a Lighting Load
United States	62/024,344	7/14/2014			Energy Savings Selector Tool
United States	62/029,177	7/25/2014			Automatic Configuration of a Load Contol System
United States	14/341,802	7/26/2014	9,313,859	4/12/2016	Load Control Device that is Responsive to Different Types of Wireless Transmitters
United States	14/450,125	8/1/2014	9,347,261	5/24/2016	Adjustment Mechanisms for Shades
United States	62/032,183	8/1/2014			Load Control Device for Controlling a Driver for a Lighting Load
United States	62/032,229	8/1/2014			Load Control Device for a Light-Emitting Diode Light Source
United States	14/450,211	8/2/2014	9,611,689	4/4/2017	Motorized Soft Sheer Shades
United States	62/034,117	8/6/2014			Motorized Window Treatment Monitoring and Control
United States	14/459,825	8/14/2014	10,196,855	2/5/2019	Photosensitive Element Assembly
United States	14/459,896	8/14/2014	10,017,985	7/10/2018	Window Treatment Control Using Bright Override Threshold
United States	62/040,473	8/22/2014			Three-Way Switching Circuit Having Delay for Inrush Current Protection
United States	62/040,828	8/22/2014			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device
United States	62/040,848	8/22/2014			Load Control System Responsive to a Wearable Wireless Device
United States	29/500,751	8/28/2014	D745,055	12/8/2015	Visual Display Screen with Icon
United States	14/478,296	9/5/2014	9,249,624	2/2/2016	Battery-Powered Motorized Window Treatment having a Service Position
United States	62/048,652	9/10/2014			Control Device Having Buttons with Metallic Surfaces and Backlit Indicia
United States	62/048,658	9/10/2014			Control Device Having Buttons with Multiple-Level Backlighting
United States	29/502,399	9/16/2014	D813,828	3/27/2018	Control Device
United States	29/502,412	9/16/2014	D768,582	10/11/2016	Control Device
United States	14/490,327	9/18/2014	9,598,901	3/21/2017	Quiet Motorized Window Treatment System
United States	14/491,278	9/19/2014	9,328,556	5/3/2016	Control of Motorized Transitional Shades
United States	62/054,089	9/23/2014			Motorized Window Treatment Monitoring and Control
United States	14/506,204	10/3/2014	9,991,075	6/5/2018	Method of Detecting a Zero-Crossing In a Load Control Device
United States	62/059,180	10/3/2014			Load Control Device for Controlling a Driver for a Lighting Load
United States	29/507,843	10/31/2014	D770,395	11/1/2016	Load Control Device
United States	14/529,267	10/31/2014	9,418,809	8/16/2016	Electronic Switch Having an In-Line Power Supply
United States	14/530,730	11/1/2014	10,094,169	10/9/2018	Interlocking Pivotable Fascia for Motorized Window Treatment
United States	14/536,491	11/7/2014	9,247,608	1/26/2016	Load Control Device for a Light-Emitting Diode Light Source

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	62/076,786	11/7/2014			Wireless Control Device
United States	14/540,357	11/13/2014	9,568,356	2/14/2017	Daylight Sensor having a Rotatable Enclosure
United States	14/550,627	11/21/2014	10,149,369	12/4/2018	Method of Associating Wireless Control Devices
United States	14/552,924	11/25/2014	9,143,051	9/22/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	14/552,746	11/25/2014	9,161,418	10/13/2015	Two-Wire Analog Dimmer Switch For Low-Power Loads
United States	14/569,618	12/12/2014	10,054,916	8/21/2018	Ultrasonic Sensing System
United States	14/571,412	12/16/2014			Control Device For Use With A Three-Way Lamp Socket
United States	29/512,028	12/16/2014	D767,508	9/27/2016	Tabletop Remote Load Control Device
United States	14/574,436	12/18/2014	9,386,669	7/5/2016	Method of Controlling the Light Intensity at a Location
United States	14/578,156	12/19/2014	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Wireless Communication Diagnostics
United States	14/578,220	12/19/2014			Load Control System Having a Load-Sensing Remote Control Device
United States	14/578,105	12/19/2014	9,670,725	6/6/2017	Method of Automatically Controlling Motorized Window Treatments
United States	14/576,983	12/19/2014	9,848,479	12/19/2017	Wireless Load Control System Having a Faceplate Remote Control Device
United States	62/094,128	12/19/2014			Calibration of a Load Control Device for a Light-Emitting Diode Light Source
United States	62/094,213	12/19/2014			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device
United States	62/094,429	12/19/2014			Load Control System Responsive to a Wearable Wireless Device
United States	62/094,703	12/19/2014			Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
United States	14/579,024	12/22/2014	9,605,478	3/28/2017	Motorized Window Treatment
United States	14/578,602	12/22/2014	9,851,735	12/26/2017	Wireless Load Control System
United States	62/095,304	12/22/2014			Remote Control Device for a Controllable Light Source
United States	14/581,115	12/23/2014	9,343,997	5/17/2016	Load Control Device for High-Efficiency Loads
United States	14/580,353	12/23/2014	9,699,870	7/4/2017	Remote Control Device for a Controllable Light Source
United States	14/605,054	1/26/2015	9,991,710	6/5/2018	Load Control System Providing Manual Override of an Energy Savings Mode
United States	14/607,442	1/28/2015	9,343,998	5/17/2016	Load Control Device for High-Efficiency Loads
United States	29/515,919	1/28/2015	D770,393	11/1/2016	Control Device
United States	29/515,921	1/28/2015	D775,975	1/10/2017	Control Device
United States	29/515,922	1/28/2015	D769,829	10/25/2016	Control Device
United States	29/515,924	1/28/2015	D775,976	1/10/2017	Control Device
United States	14/608,639	1/29/2015	9,220,157	12/22/2015	Load Control Device for High-Efficiency Loads
United States	62/110,277	1/30/2015			Gesture-Based Load Control Via Wearable Devices
United States	14/629,534	2/24/2015			Photovoltaic Film Arranged in a Frit Pattern
United States	14/632,887	2/26/2015	10,067,488	9/4/2018	Energy Savings Selector Tool
United States	14/633,919	2/27/2015	10,007,100), (, <u>2</u> 010	Fabric-Wrapped Valance for a Window Treatment
United States	14/634,257	2/27/2015	9,685,783	6/20/2017	Controllable Electrical Outlet with a Controlled Wired Output
United States	62/129,352	3/6/2015	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Load Control Adjustment from a Wearable Wireless Device
United States	29/519,785	3/8/2015	D772,910	11/29/2016	Display Screen or Portion Thereof with Graphical User Interface
United States	62/132,592	3/13/2015	22,710	11,23,2010	Control Device Having An Illuminated Portion Controlled In
onica outou	32,102,072				Response To An External Sensor
United States	62/140,838	3/31/2015		+	Load Control Device Having Stuck Relay Detection
United States	14/677,937	4/2/2015		1	Selecting a Window Treatment Fabric
United States	14/677,941	4/2/2015	10,032,112	7/24/2018	Selecting a Window Treatment Fabric
United States	14/677,939	4/2/2015	10,043,132	8/7/2018	Selecting a Window Treatment Fabric
United States	14/677,936	4/2/2015	10,037,492	7/31/2018	Selecting a Window Treatment Fabric
United States	14/683,982	4/10/2015	9,985,436	5/29/2018	Digital Messages in a Load Control System
United States	29/488,265	4/14/2015	D739,830	9/29/2015	Buttons for a Load Control Device

Page 35 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/488,242	4/14/2015	D737,223	8/25/2015	Remote Control
United States	29/488,250	4/14/2015	D737,222	8/25/2015	Load Control Device
United States	29/488,260	4/14/2015	D738,321	9/8/2015	Remote Control
United States	29/488,263	4/14/2015	D737,224	8/25/2015	Tabletop Remote Load Control Device
United States	14/686,118	4/14/2015	9,361,790	6/7/2016	Remote Control for a Wireless Load Control System
United States	14/688,558	4/16/2015	10,098,206	10/9/2018	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	14/689,543	4/17/2015	9,265,128	2/16/2016	Radio-Frequency Lighting Control System With Occupancy Sensing
United States	14/690,914	4/20/2015	9,810,020	11/7/2017	Motorized Window Treatment
United States	62/150,227	4/20/2015			Control Devices Having Independently Suspended Buttons For Controlled Actuation
United States	29/525,149	4/27/2015	D786,924	5/16/2017	Display Screen or Portion Thereof with Icon
United States	29/525,146	4/27/2015	D777,199	1/24/2017	Display Screen or Portion Thereof With Graphical User Interface
United States	29/525,147	4/27/2015	D771,072	11/8/2016	Display Screen or Portion Thereof With Graphical User Interface
United States	29/525,156	4/27/2015	D776,151	1/10/2017	Display Screen or Portion Thereof With Graphical User Interface
United States	29/525,154	4/27/2015	D771,102	11/8/2016	Display Screen or Portion Thereof With Graphical User Interface
United States	62/155,871	5/1/2015			Load Control Device for a Light-Emitting Diode Light Source
United States	62/155,936	5/1/2015			Display and Control of Load Control Devices in a Floorplan
United States	62/159,132	5/8/2015			Low-Deflection Roller Shade Tube For Large Openings
United States	14/710,028	5/12/2015	9,447,636	9/20/2016	Motorized Window Treatment having a Service Position
United States	62/162,196	5/15/2015			Keypad Interface for Programming a Load Control System
United States	62/164,670	5/21/2015			Load Control Device Having A Reduced Leakage Through Ground
United States	14/720,701	5/22/2015	9,699,863	7/4/2017	Multiple Location Load Control System
United States	14/721,236	5/26/2015	RE46,586	10/24/2017	Wireless Battery-Powered Daylight Sensor
United States	62/166,204	5/26/2015			Control Device Having Buttons with Multiple-Level Backlighting
United States	62/166,208	5/26/2015			Control Device Having Buttons With Automatically Adjustable Backlighting
United States	62/166,219	5/26/2015			Control Device Having An Integral Reflecting Structure For A Sensing Circuit
United States	62/166,230	5/26/2015			Temperature Control Device With Automatically Adjustable Backlighting
United States	62/166,235	5/26/2015			Control Device Having An Illuminated Portion Controlled In Response To An External Sensor
United States	29/528,410	5/28/2015			Illuminated Control Device
United States	29/528,412	5/28/2015			Illuminated Control Device
United States	14/724,607	5/28/2015	9,609,719	3/28/2017	Wireless Control Device
United States	14/724,542	5/28/2015	9,578,720	2/21/2017	Wireless Control Device
United States	14/724,755	5/28/2015	9,699,864	7/4/2017	Wireless Control Device
United States	14/724,769	5/28/2015	10,149,367	12/4/2018	Wireless Control Device
United States	62/168,296	5/29/2015			Method of Associating Wireless Control Devices
United States	14/731,551	6/5/2015	9,572,229	2/14/2017	Wireless Sensor Having a Controllable Photosensitive Circuit
United States	29/529,486	6/8/2015	D767,513	9/27/2016	Control Device
United States	14/733,867	6/8/2015	10,159,137	12/18/2018	Method and Apparatus for Adjusting an Ambient Light Threshold
United States	14/737,724	6/12/2015	9,958,602	5/1/2018	Device with Illuminated Light Bar
United States	29/484,719	6/17/2015	D743,352	11/17/2015	Load Control Device
United States	14/744,445	6/19/2015			Variable Resistance Brake for Use with a Roller Tube of a Window Treatment
United States	62/182,110	6/19/2015		1	Load Control Device for a Light-Emitting Diode Light Source
United States	14/748,128	6/23/2015	9,752,383	9/5/2017	Controlling Motorized Window Treatments in Response to Multiple Sensors
United States	14/749,618	6/24/2015			Retention Systems for Window Treatment Installations
United States	14/748,906	6/24/2015	9,633,557	4/25/2017	Battery-Powered Retrofit Remote Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/531,293	6/24/2015	D791,827	7/11/2017	Display Screen or Portion Thereof with Graphical User Interface
United States	29/531,864	6/30/2015			Buttons for a Load Control Device
Jnited States	29/531,853	6/30/2015	D755,133	5/3/2016	Buttons for a Load Control Device
Jnited States	29/531,858	6/30/2015	D755,739	5/10/2016	Buttons for a Load Control Device
United States	29/531,871	6/30/2015	D770,394	11/1/2016	Load Control Device
United States	29/532,706	7/9/2015	D750,981	3/8/2016	Temperature Control Device
United States	14/796,278	7/10/2015	9,497,817	11/15/2016	Load Control Device For A Light-Emitting Diode Light Source
Jnited States	14/796,705	7/10/2015	9,559,505	1/31/2017	Multi-Gang Faceplate Assembly for Load Control Devices
Jnited States	29/533,925	7/23/2015			Load Control Device
Jnited States	29/533,927	7/23/2015			Load Control Device
Jnited States	29/533,935	7/23/2015			Load Control Device
Jnited States	14/808,909	7/24/2015	9,595,880	3/14/2017	Automatic Configuration of a Load Contol System
Jnited States	14/813,006	7/29/2015			Load Control Device for Controlling a Driver for a Lighting Load
Jnited States	29/534,801	7/31/2015	D754,617	4/26/2016	Remote Control
Jnited States	29/534,802	7/31/2015	D755,736	5/10/2016	Remote Control
Jnited States	29/534,805	7/31/2015	D774,470	12/20/2016	Remote Control
United States	29/534,799	7/31/2015	D772,174	11/22/2016	Tabletop Remote Load Control Device
United States	29/535,100	8/4/2015	D755,737	5/10/2016	Tabletop Remote Load Control Device
United States	29/535,122	8/4/2015	D755,738	5/10/2016	Tabletop Remote Load Control Device
United States	29/535,125	8/4/2015	D777,684	1/31/2017	Tabletop Remote Load Control Device
United States	29/535,297	8/5/2015			Wireless Control Device
Jnited States	29/535,301	8/5/2015			Wireless Control Device
United States	29/535,302	8/5/2015			Wireless Control Device
United States	29/535,336	8/5/2015	D794,669	8/15/2017	Display Screen or Portion Thereof with Graphical user Interface
United States	62/201,504	8/5/2015			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device
United States	62/201,522	8/5/2015			Load Control System Responsive to the Location of an Occupant and/or Mobile Device
United States	62/201,537	8/5/2015			Commissioning and Controlling Load Control Devices
United States	14/820,420	8/6/2015	10,139,791	11/27/2018	Motorized Window Treatment Monitoring and Control
United States	14/828,456	8/17/2015			Multiple-Input Electronic Ballast With Processor
United States	29/536,541	8/18/2015	D768,581	10/11/2016	Remote Control
United States	29/536,796	8/19/2015			Keypad
United States	29/536,805	8/19/2015			Keypad
United States	29/536,807	8/19/2015			Keypad
United States	29/536,808	8/19/2015			Keypad
United States	29/536,775	8/19/2015	D784,275	4/18/2017	Keypad
United States	29/536,770	8/19/2015	D793,348	8/1/2017	Keypad
United States	29/536,772	8/19/2015	D793,349	8/1/2017	Keypad
United States	29/536,771	8/19/2015	D784,274	4/18/2017	Keypad
United States	29/536,767	8/19/2015	D784,273	4/18/2017	Keypad
United States	29/536,765	8/19/2015	D784,272	4/18/2017	Keypad
United States	29/536,768	8/19/2015	D792,859	7/25/2017	Keypad
United States	29/536,792	8/19/2015	D779,445	2/21/2017	Keypad
United States	29/536,802	8/19/2015	D780,133	2/28/2017	Keypad
United States	29/536,810	8/19/2015	D780,702	3/7/2017	Keypad
United States	62/207,767	8/20/2015			Laser-Cut Button Veneer for a Control Device Having a Backlit Keypad
United States	14/832,727	8/21/2015	1		Load Control System Responsive to a Wearable Wireless Device

Page 37 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	14/832,798	8/21/2015			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device
United States	14/832,610	8/21/2015	9,307,622	4/5/2016	Three-Way Switching Circuit Having Delay for Inrush Current Protection
United States	29/537,592	8/27/2015			Buttons for a Load Control Device
United States	14/839,443	8/28/2015	9,674,933	6/6/2017	Two-Wire Dimmer Switch Having a Noise Filter for Preventing Flickering and Undesired Intensity Changes in a Lighting Load
United States	14/844,252	9/3/2015	9,356,531	5/31/2016	Load Control Device for High-Efficiency Loads
United States	14/845,917	9/4/2015	9,699,871	7/4/2017	State Change Devices for Switched Electrical Receptacles
United States	29/538,517	9/4/2015	D780,128	2/28/2017	Wireless Control Device
United States	29/538,518	9/4/2015	D780,129	2/28/2017	Wireless Control Device
United States	62/214,616	9/4/2015			Load Control Device for High-Efficiency Loads
United States	14/850,800	9/10/2015	9,911,372	3/6/2018	Control Device Having Buttons with Metallic Surfaces and Backlit Indicia
United States	14/850,315	9/10/2015	9,763,302	9/12/2017	Control Device Having Buttons with Multiple-Level Backlighting
United States	62/220,069	9/17/2015			Mounting Bracket Locking Tab
United States	62/234,981	9/30/2015			System Controller for Controlling Electrical Loads
United States	14/873,806	10/2/2015			Battery-Powered Occupancy Sensor
United States	14/879,986	10/9/2015	9,652,979	5/16/2017	Wireless Control Device
United States	62/239,741	10/9/2015			Wireless Control Device Having a Faceplate with Illuminated Indicia
United States	62/240,315	10/12/2015			Control Device Having An Illuminated Portion Controlled In Response To An External Sensor
United States	29/542,356	10/13/2015	D776,699	1/17/2017	Display Screen or Portion Thereof with Icon/Graphical User Interface
United States	29/542,837	10/19/2015			Visual Display Screen With Icon
United States	14/887,408	10/20/2015	9,429,917	8/30/2016	Clock Device with Automatic Simulation of Sunrise or Sunset
United States	62/245,763	10/23/2015	<u> </u>		Multiple Location Load Control System
United States	29/544,117	10/30/2015	D816,641	5/1/2018	Illuminated Antenna Cover
United States	29/544,139	10/30/2015	D780,569	3/7/2017	Package
United States	29/544,145	10/30/2015	D780,570	3/7/2017	Package
United States	62/248,754	10/30/2015			Wireless Control Device Having an Antenna Illuminated with Visible Light
United States	62/248,762	10/30/2015			Dual Antenna Wireless Communication Device In a Load Control System
United States	62/249,117	10/30/2015			Commissioning Load Control Systems
United States	14/939,457	11/12/2015	9,578,700	2/21/2017	Controllable-Load Circuit for Use with a Load Control Device
United States	14/940,540	11/13/2015	9,655,177	5/16/2017	Load Control Device for a Light-Emitting Diode Light Source
United States	29/545,762	11/16/2015	D780,481	3/7/2017	Roller Shade
United States	62/266,370	12/11/2015			Load Control System Having a Visible Light Sensor
United States	14/974,853	12/18/2015	9,538,600	1/3/2017	Load Control Device for a Light-Emitting Diode Light Source
United States	14/975,560	12/18/2015	9,954,435	4/24/2018	Calibration of a Load Control Device for a Light-Emitting Diode Light Source
United States	14/975,070	12/18/2015	9,888,543	2/6/2018	Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
United States	62/269,498	12/18/2015			Laser-Cut Button Veneer for a Control Device Having a Backlit Keypad
United States	14/978,548	12/22/2015	9,521,728	12/13/2016	Multiple Location Load Control System
United States	14/980,549	12/28/2015	9,745,796	8/29/2017	Battery-Powered Motorized Window Treatment having a Service Position
United States	14/991,133	1/8/2016	10,082,815	9/25/2018	Power Measurement in a Two-Wire Load Control Device
United States	62/279,409	1/15/2016		1	Commissioning Load Control Systems
United States	29/552,774	1/26/2016	D784,168	4/18/2017	Temperature Control Device

Page 38 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	15/011,263	1/29/2016			Gesture-Based Load Control Via Wearable Devices
United States	15/011,257	1/29/2016	10,050,444	8/14/2018	Network Access Coordination of Load Control Devices
United States	29/553,804	2/4/2016	D789,416	6/13/2017	Display Screen or Portion Thereof With Graphical User Interface
United States	62/291,348	2/4/2016			Method of Configuring a Load Control System
United States	62/296,416	2/17/2016			Method of Configuring a Load Control System
United States	15/061,411	3/4/2016	9,839,101	12/5/2017	Load Control Adjustment from a Wearable Wireless Device
United States	29/557,522	3/9/2016			Dimmer Switch
United States	29/557,528	3/9/2016	1		Dimmer Switch
United States	29/557,519	3/9/2016	D797,062	9/12/2017	Dimmer Switch
United States	29/557,520	3/9/2016	D787,454	5/23/2017	Dimmer Switch
United States	29/557,521	3/9/2016	D787,453	5/23/2017	Dimmer Switch
United States	29/557,523	3/9/2016	D808,344	1/23/2018	Dimmer Switch
United States	29/557,527	3/9/2016	D788,050	5/30/2017	Dimmer Switch
United States	15/067,899	3/11/2016			Control Device Having An Illuminated Portion Controlled In Response To An External Sensor
United States	29/557,856	3/13/2016	D800,740	10/24/2017	Display Screen or Portion Thereof with Graphical User Interface
United States	29/557,859	3/13/2016	D809,560	2/6/2018	Display Screen or Portion Thereof with Graphical User Interface
United States	15/077,090	3/22/2016	9,795,019	10/17/2017	Method and Apparatus for Determining a Target Light Intensity From a Phase-Control Signal
United States	62/311,738	3/22/2016			Seamless Connection to Multiple Wireless Controllers
United States	15/078,977	3/23/2016	9,743,489	8/22/2017	Load Control Device that is Responsive to Different Types of Wireless Transmitters
United States	29/558,980	3/23/2016	D838,290	1/15/2019	Display Screen or Portion Thereof with Set of Icons
United States	62/312,416	3/23/2016			Configuring Control Devices Operable for a Load Control Environment
United States	62/312,863	3/24/2016			Retrofit Remote Control Device
United States	15/087,838	3/31/2016	9,609,704	3/28/2017	Load Control Device Having Stuck Relay Detection
United States	62/316,844	4/1/2016			Electrical Receptacle Assembly With Outward-Biased Faceplate
United States	62/317,154	4/1/2016			Wireless Power Supply for Electrical Devices
United States	15/092,205	4/6/2016	9,795,014	10/17/2017	Remote Control for a Wireless Load Control System
United States	15/093,055	4/7/2016	9,847,638	12/19/2017	Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
United States	15/130,288	4/15/2016	9,853,561	12/26/2017	Load Control Device for High-Efficiency Loads
United States	15/131,444	4/18/2016	9,941,811	4/10/2018	Load Control Device for High-Efficiency Loads
United States	15/134,299	4/20/2016	10,181,385	1/15/2019	Control Devices Having Independently Suspended Buttons For Controlled Actuation
United States	15/136,011	4/22/2016			Multiple-Input Electronic Ballast With Processor
United States	62/326,466	4/22/2016			Commissioning Load Control Systems
United States	29/562,240	4/24/2016	D822,034	7/3/2018	Display Screen or Portion Thereof with Graphical User Interface
United States	29/562,239	4/24/2016	D820,862	6/19/2018	Display Screen or Portion Thereof with Graphical User Interface
United States	62/327,163	4/25/2016			Controllable Electrical Outlet Having a Resonant Loop Antenna
United States	62/327,198	4/25/2016			Load Control Device for a Light-Emitting Diode Light Source
United States	15/143,156	4/29/2016			Display and Control of Load Control Devices in a Floorplan
United States	15/142,876	4/29/2016	9,565,731	2/7/2017	Load Control Device for a Light-Emitting Diode Light Source
United States	62/330,596	5/2/2016			Fan Speed Control Device
United States	62/330,618	5/2/2016			Wireless Fan Control Device
United States	15/148,926	5/6/2016			Low-Deflection Roller Shade Tube For Large Openings
United States	15/150,496	5/10/2016			Two-Part Load Control System Mountable to a Single Electrical Wallbox
United States	15/154,184	5/13/2016	9,763,303	9/12/2017	Keypad Interface for Programming a Load Control System
United States	29/564,590	5/13/2016	D794,064	8/8/2017	Display Screen or Portion thereof with Graphical User Interface

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	15/160,909	5/20/2016			Load Control Device Having A Reduced Leakage Through Ground
United States	15/165,579	5/26/2016	9,860,952	1/2/2018	Control Device Having Buttons With Automatically Adjustable Backlighting
United States	15/165,559	5/26/2016	9,717,130	7/25/2017	Control Device Having An Integral Reflecting Structure For A Sensing Circuit
United States	15/165,091	5/26/2016	10,133,337	11/20/2018	Temperature Control Device With Automatically Adjustable Backlighting
United States	15/167,381	5/27/2016	10,070,504	9/4/2018	Method of Associating Wireless Control Devices
United States	15/168,862	5/31/2016	10,143,068	11/27/2018	Controlling Light Intensity at a Location
United States	62/343,360	5/31/2016			System of Packaging and Displaying a Set of Products
United States	29/566,959	6/3/2016			Illuminated Control Device
United States	29/566,966	6/3/2016	D808,912	1/30/2018	Control Device
United States	62/345,222	6/3/2016			Battery-Powered Retrofit Remote Control Device
United States	62/345,449	6/3/2016			Battery-Powered Retrofit Remote Control Device
United States	62/345,464	6/3/2016			Remote Control Having Both Tactile and Non-Tactile Actuation
United States	62/345,485	6/3/2016			Mounting Structure for a Remote Control Device
United States	15/176,711	6/8/2016	9,923,633	3/20/2018	Method of Optically Transmitting Digital Information from a Smart Phone to a Control Device
United States	29/567,403	6/8/2016	D800,763	10/24/2017	Display Screen or Portion Thereof with Graphical User Interface
United States	62/347,318	6/8/2016			Configuring a Load Control System
United States	15/180,718	6/13/2016	9,538,618	1/3/2017	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	15/183,324	6/15/2016	10,174,550	1/8/2019	Cable Guided Shade System
United States	15/186,254	6/17/2016	9,655,180	5/16/2017	Load Control Device for a Light-Emitting Diode Light Source
United States	62/356,007	6/29/2016			Remote Control Having Both Tactile and Non-Tactile Actuation
United States	62/356,053	6/29/2016			Mounting Structure for a Remote Control Device
United States	62/356,179	6/29/2016			Battery-Powered Retrofit Remote Control
United States	62/356,288	6/29/2016			User Interface for a Control Device
United States	29/569,786	6/30/2016			Illuminated Control Device
United States	29/569,814	6/30/2016	D814,428	4/3/2018	Control Device
United States	62/356,989	6/30/2016			Hall-Effect Sensor System for a Rotary Control Device
United States	62/358,435	7/5/2016			State Retention Load Control System
United States	62/358,555	7/5/2016			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
United States	15/204,459	7/7/2016	10,055,043	8/21/2018	Actuator Assembly for a Wallbox Dimmer
United States	29/570,643	7/11/2016	D803,167	11/21/2017	Control Device
United States	62/365,773	7/22/2016			Modular Lighting Panel
United States	15/225,042	8/1/2016	10,095,314	10/9/2018	Gesture-Based Load Control
United States	15/230,263	8/5/2016	, ,		Load Control System Responsive to the Location of an Occupant and/or Mobile Device
United States	29/573,458	8/5/2016	D803,793	11/28/2017	Control Device
United States	15/230,226	8/5/2016	10,098,074	10/9/2018	Commissioning and Controlling Load Control Devices
United States	15/242,205	8/19/2016	,,		Laser-Cut Button Veneer for a Control Device Having a Backlit Keypad
United States	29/575,107	8/22/2016		1	Tabletop Remote Load Control Device
United States	29/575,110	8/22/2016	D795,202	8/22/2017	Tabletop Remote Load Control Device
United States	29/575,106	8/22/2016	D794,580	8/15/2017	Tabletop Remote Load Control Device
United States	29/575,339	8/24/2016	,- 00		Remote Control
United States	29/575,341	8/24/2016		1	Load Control Device
United States	29/575,342	8/24/2016		1	Buttons for a Load Control Device
United States	29/575,345	8/24/2016		+	Tabletop Remote Load Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	15/245,790	8/24/2016	9,982,482	5/29/2018	Motorized Window Treatment having a Service Position
United States	62/378,998	8/24/2016			Method of Identifying a Lighting Fixture
United States	15/249,788	8/29/2016	9,678,480	6/13/2017	Clock Device with Automatic Simulation of Sunrise or Sunset
United States	29/575,797	8/29/2016	D802,622	11/14/2017	Display Screen or Portion Thereof with Graphical User Interface
United States	62/380,815	8/29/2016			Load Control System Having Audio Control Devices
United States	15/256,184	9/2/2016	10,187,944	1/22/2019	Load Control Device for High-Efficiency Loads
United States	15/258,961	9/7/2016	10,004,131	6/19/2018	Controlling An Electronic Dimming Ballast During Low Temperature or Low Mercury Conditions
United States	15/268,124	9/16/2016			Mounting Bracket Lock
United States	62/395,505	9/16/2016			Load Control Device for a Light-Emitting Diode light Source Having Different Operating Modes
United States	29/578,779	9/23/2016	D820,222	6/12/2018	Load Control Device
United States	29/578,745	9/23/2016	D809,943	2/13/2018	Control Device
United States	29/578,733	9/23/2016	D807,763	1/16/2018	Control Device
United States	62/398,636	9/23/2016			Load Control Device for Controlling a Driver for a Lighting Load
United States	15/279,536	9/29/2016			Apparatus and Method for Phase Controlling a Load
United States	15/279,757	9/29/2016	9,927,829	3/27/2018	Apparatus and Method for Phase Controlling a Load
United States	15/282,557	9/30/2016			System Controller for Controlling Electrical Loads
United States	29/579,490	9/30/2016	D818,444	5/22/2018	Load Control Device
United States	15/288,861	10/7/2016			Wireless Control Device Having a Faceplate with Illuminated Indicia
United States	15/291,308	10/12/2016	9,635,726	4/25/2017	Load Control Device For A Light-Emitting Diode Light Source
United States	15/331,277	10/21/2016	9,681,513	6/13/2017	Multiple Location Load Control System
United States	62/411,223	10/21/2016			Battery-Powered Retrofit Remote Control
United States	62/411,286	10/21/2016			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
United States	62/411,359	10/21/2016			Battery-Powered Remote Control Device
United States	15/332,395	10/24/2016	10,129,962	11/13/2018	Location-Based Configuration of a Load Control Device
United States	15/337,550	10/28/2016			Dual Antenna Wireless Communication Device In a Load Control System
United States	15/338,029	10/28/2016			Commissioning Load Control Systems
United States	15/337,543	10/29/2016			Wireless Control Device Having an Antenna Illuminated with Visible Light
United States	15/339,075	10/31/2016	10,132,116	11/20/2018	Integrated Accessible Battery Compartment For Motorized Window Treatment
United States	15/340,734	11/1/2016			Remote Control Having a Capacitive Touch Surface and a Mechanism for Awakening the Remote Control
United States	29/583,261	11/3/2016			Display Screen or Portion Thereof with Icon
United States	29/583,433	11/4/2016	D815,653	4/17/2018	Display Screen or Portion Thereof With Graphical User Interface
United States	29/583,411	11/4/2016	D815,652	4/17/2018	Display Screen or Portion Thereof With Graphical User Interface
United States	15/347,484	11/9/2016	RE46,715	2/13/2018	Forward Converter Having A Primary-Side Current Sense Circuit
United States	15/350,507	11/14/2016	9,668,315	5/30/2017	Systems and Methods for Controlling Color Temperature
United States	15/352,673	11/16/2016			Method of Programming a Load Control Device Using a Smart
United States	15/355,230	11/18/2016	9,888,535	2/6/2018	Load Control Device for a Light-Emitting Diode Light Source
United States	29/585,125	11/21/2016	D810,590	2/20/2018	Temperature Control Device
United States	29/585,127	11/21/2016	D817,788	5/15/2018	Control Device
United States	15/356,730	11/21/2016	10,104,750	10/16/2018	Controllable Light Source
United States	15/358,883	11/22/2016	9,642,226	5/2/2017	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	29/585,359	11/23/2016	D799,997	10/17/2017	Control Device
United States	62/428,228	11/30/2016			Material Removal from Inner Surface to Preserve Perception of Oute Surface Aesthetics

Exhibit A Page 41 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	62/430,141	12/5/2016			Control Module for a Driver for an Electrical Load
United States	62/430,189	12/5/2016			User Interface for Controlling Light Color and Light Intensity
United States	62/430,310	12/5/2016			Systems and Methods for Controlling Color Temperature
United States	29/586,663	12/6/2016	D818,445	5/22/2018	Remote Control
United States	29/586,976	12/8/2016	D814,501	4/3/2018	Display Screen or Portion Thereof With Graphical User Interface
United States	15/374,928	12/9/2016			Load Control System Having a Visible Light Sensor
United States	29/587,123	12/9/2016	D815,114	4/10/2018	Display Screen or Portion Thereof With Graphical User Interface
United States	62/432,477	12/9/2016			Visible Light Sensor
United States	29/587,639	12/14/2016			Display Screen or Portion Thereof with Icon/Graphical User Interface
United States	15/380,971	12/15/2016			Coupling Mechanism for Use with a Roller Tube of a Window Treatment
United States	15/385,108	12/20/2016			Controllable-Load Circuit for Use with a Load Control Device
United States	15/386,869	12/21/2016	10,147,560	12/4/2018	Battery-Powered Retrofit Remote Control Device
United States	62/438,003	12/22/2016			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
United States	15/394,128	12/29/2016			Load Control System Having Independently-Controlled Units Responsive to a Broadcast Controller
United States	15/399,694	1/5/2017	9,888,540	2/6/2018	Load Control Device for a Light-Emitting Diode Light Source
United States	29/590,132	1/6/2017	D814,213	4/3/2018	Roller Shade
United States	15/399,952	1/6/2017	9,742,580	8/22/2017	Wireless Control Device
United States	15/402,339	1/10/2017			Wireless Sensor Having a Laser-Responsive Element
United States	29/590,669	1/12/2017	D817,284	5/8/2018	Keypad
United States	15/406,102	1/13/2017			Configuring Communications For a Load Control System
United States	29/590,841	1/13/2017	D821,336	6/26/2018	Keypad
United States	29/590,902	1/13/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	29/590,775	1/13/2017	D820,796	6/19/2018	Keypad
United States	62/446,201	1/13/2017			Configuring a Load Control System
United States	29/591,331	1/19/2017	D805,891	12/26/2017	Package
United States	29/591,654	1/23/2017	D805,892	12/26/2017	Package
United States	15/422,723	2/2/2017	10,009,969	6/26/2018	Automatic Configuration of a Load Contol System
United States	62/453,796	2/2/2017			Wallbox Installation Tool
United States	15/424,346	2/3/2017			Method of Configuring a Load Control System
United States	15/424,161	2/3/2017	10,098,208	10/9/2018	Identification of Load Control Devices
United States	62/455,973	2/7/2017			Audio-Based Load Control System
United States	29/593,887	2/14/2017			Illuminated Control Device
United States	15/431,851	2/14/2017	10,068,466	9/4/2018	Wireless Control Device
United States	15/433,542	2/15/2017			Load Control Device Having Stuck Relay Detection
United States	29/594,200	2/16/2017	D837,168	1/1/2019	Control Device
United States	29/594,202	2/16/2017	D837,169	1/1/2019	Control Device
United States	15/436,314	2/17/2017			Method of Configuring a Load Control System
United States	62/461,195	2/20/2017			Integrating and Controlling Multiple Load Control Systems
United States	15/438,693	2/21/2017			Motorized Soft Sheer Shades
United States	62/463,159	2/24/2017			Turn on Procedure for a Driver of a Lighting Load
United States	15/688,179	2/28/2017			Load Control System Having Audio Control Devices
United States	29/595,369	2/28/2017	D820,794	6/19/2018	Keypad
United States	62/464,834	2/28/2017			Communicating with and Controlling Load Control Systems
United States	62/465,433	3/1/2017			Communicating with and Controlling Load Control Systems
United States	15/448,649	3/3/2017			Remote Control for a Wireless Load Control System
United States	62/466,696	3/3/2017			Sun Glare Detection Procedure for a Visible Light Sensor
United States	62/471,782	3/15/2017	1		Configuring a Load Control System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/597,335	3/16/2017			Control Device
United States	15/460,973	3/16/2017	9,814,112	11/7/2017	Load Control Device For A Light-Emitting Diode Light Source
United States	15/461,962	3/17/2017			Quiet Motorized Window Treatment System
United States	15/464,230	3/20/2017			Battery-Powered Retrofit Remote Control Device
United States	15/466,239	3/22/2017			Seamless Connection to Multiple Wireless Controllers
United States	15/468,070	3/23/2017			Configuring Control Devices Operable for a Load Control
					Environment
United States	15/468,661	3/24/2017			Structure for Mounting a Remote Control over a Light Switch
United States	15/469,079	3/24/2017			Retrofit Remote Control Device
United States	15/469,459	3/24/2017	10,109,181	10/23/2018	Gesture-Based Control Device for Controlling an Electrical Load
United States	15/469,427	3/24/2017	10,134,268	11/20/2018	Remote Control Device Capable of Orientation Detection
United States	15/475,888	3/31/2017			Electrical Receptacle Assembly With Outward-Biased Faceplate
United States	15/475,991	3/31/2017			Wireless Power Supply for Electrical Devices
United States	15/480,344	4/5/2017	10,004,127	6/19/2018	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	62/485,212	4/13/2017			Communicating with and Controlling Load Control Systems
United States	29/600,705	4/14/2017		*****	Electrical Receptacle
United States	62/485,612	4/14/2017			Battery-Powered Remote Control Device
United States	29/601,123	4/19/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	15/493,345	4/21/2017			Two-Wire Dimmer with Improved Zero-Cross Detection
United States	15/496,659	4/25/2017			Controllable Electrical Outlet Having a Resonant Loop Antenna
United States	15/496,932	4/25/2017			Load Control Device for a Light-Emitting Diode Light Source
United States	15/498,057	4/26/2017	10,147,311	12/4/2018	Wireless Control Device
United States	29/601,961	4/27/2017	D839,846	2/5/2019	Control Module
United States	29/602,208	4/28/2017			Bracket Applied to a Window Treatment
United States	29/602,225	4/28/2017			Hembar for a Window Treatment
United States	62/491,807	4/28/2017			Hembar for a Window Treatment
United States	62/491,883	4/28/2017			Window Treatment Mounting Bracket
United States	15/583,917	5/1/2017			Wireless Load Control Device
United States	15/583,689	5/1/2017	9,992,841	6/5/2018	Systems and Methods for Controlling Color Temperature
United States	15/583,600	5/1/2017	10,041,293	8/7/2018	Method of Automatically Controlling Motorized Window Treatment
United States	15/583,819	5/1/2017	10,129,951	11/13/2018	Control Device Having An Integral Reflecting Structure For A Sensing Circuit
United States	15/583,425	5/1/2017	10,104,735	10/16/2018	Load Control Device for a Light-Emitting Diode Light Source
United States	15/583,941	5/1/2017	10,194,510	1/29/2019	Multiple Location Load Control System
United States	15/584,758	5/2/2017	10,219,335	2/26/2019	Forward Converter Having a Primary-Side Current Sense Circuit
United States	15/584,958	5/2/2017	10,136,549	11/20/2018	Fan Speed Control Device
United States	29/602,762	5/3/2017	10,100,015	11120/2010	Hem Bar Applied to a Window Treatment
United States	29/603,036	5/5/2017	D825,611	8/14/2018	Display Screen or Portion Thereof With Animated Graphical User Interface
United States	62/502,357	5/5/2017	1	+	Control Module for a Lighting Fixture
United States	15/589,472	5/8/2017		+	Digital Load Control System Providing Power and Communication
					Via Existing Power Wiring
United States	62/502,968	5/8/2017			Variable-Stiffness Roller Shade Tube
United States	62/503,086	5/8/2017			Wallbox Installation Tool
United States	15/593,272	5/11/2017	10,102,742	10/16/2018	Gesture-Based Control Device for Controlling an Electrical Load
United States	62/504,653	5/11/2017	1		Detecting Actuations of Buttons of a Control Device
United States	15/594,100	5/12/2017	10,123,400	11/6/2018	Wall-Mountable Wireless Remote Control Device
United States	29/604,009	5/15/2017	D821,335	6/26/2018	Keypad
United States	15/599,332	5/18/2017	9,955,548	4/24/2018	Wireless Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/604,680	5/19/2017			Bracket Applied to a Window Treatment
United States	15/604,621	5/24/2017	9,912,152	3/6/2018	Controllable Electrical Outlet with a Controlled Wired Output
United States	15/607,056	5/26/2017			Motorized Window Treatment
United States	15/607,072	5/26/2017			Motorized Window Treatment
United States	15/609,773	5/31/2017	10,106,292	10/23/2018	System of Packaging and Displaying a Set of Products
United States	15/611,946	6/2/2017			Rotary Control Device for Intensity and Color Adjustment
United States	15/612,027	6/2/2017			Control Device for Controlling Multiple Operating Characteristics of an Electrical Load
United States	15/612,970	6/2/2017			Battery-Powered Retrofit Remote Control Device
United States	15/613,086	6/2/2017			User Interface for a Control Device
United States	15/613,105	6/2/2017			Battery-Powered Remote Control Device that Provides a Low-Battery Indication
United States	15/611,882	6/2/2017	10,129,948	11/13/2018	Multiple Location Load Control System
United States	15/612,130	6/2/2017	10,211,013	2/19/2019	Retrofit Remote Control Device
United States	29/606,594	6/6/2017			Keypad
United States	29/606,591	6/6/2017	D820,795	6/19/2018	Keypad
United States	15/619,141	6/9/2017	9,826,604	11/21/2017	State Change Devices for Switched Electrical Receptacles
United States	62/517,478	6/9/2017			Motor Control Device
United States	62/517,484	6/9/2017			Load Control Device Having an Overcurrent Protection Circuit
United States	15/620,145	6/12/2017	10,146,187	12/4/2018	Clock Device with Automatic Simulation of Sunrise or Sunset
United States	29/607,668	6/15/2017	D830,409	10/9/2018	Display Screen or Portion Thereof with Graphical User Interface
United States	62/520,002	6/15/2017			Configuring a Load Control System
United States	62/520,132	6/15/2017			Communicating with and Controlling Load Control Systems
United States	15/631,459	6/23/2017			Magnetic Sensing System for a Rotary Control Device
United States	29/609,144	6/28/2017	D810,776	2/20/2018	Display Screen or Portion thereof with Graphical User Interface
United States	62/526,323	6/28/2017			Control Device Base That Attached to the Paddle Actuator of a Mechanical Switch
United States	62/527,554	6/30/2017			Printed Circuit Board Solder Joints
United States	15/641,933	7/5/2017			State Retention Load Control System
United States	15/642,157	7/5/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
United States	29/609,755	7/5/2017	D839,217	1/29/2019	Dimmer Switch
United States	29/609,978	7/7/2017			Tabletop Remote Load Control Device
United States	29/610,598	7/13/2017	D826,975	8/28/2018	Display Screen or Portion Thereof with Graphical user Interface
United States	62/532,753	7/14/2017	<u> </u>		Adaptable 0-10V LED Driver
United States	15/656,437	7/21/2017			Modular Lighting Panel
United States	15/656,797	7/21/2017	10,194,502	1/29/2019	Keypad Interface for Programming a Load Control System
United States	15/658,875	7/25/2017	10,057,960	8/21/2018	Automatic Configuration of a Load Control Device
United States	15/667,035	8/2/2017	10,104,748	10/16/2018	Turn-on Procedure for a Load Control System
United States	29/612,902	8/4/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	29/612,918	8/4/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	15/680,516	8/18/2017	9,980,335	5/22/2018	Control Device Having Buttons with Multiple-Level Backlighting
United States	15/685,750	8/24/2017			Method of Identifying a Lighting Fixture
United States	62/549,637	8/24/2017			Stack Swapping to Prevent Stack Overflows
United States	29/615,066	8/25/2017			Keypad
United States	15/689,653	8/29/2017			Battery-Powered Motorized Window Treatment having a Service Position
United States	29/615,437	8/29/2017		1	Control Device
United States	15/690,382	8/30/2017			Controlling Motorized Window Treatments in Response to Multiple Sensors

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/616,079	9/1/2017			Bracket Applied to a Window Treatment
United States	62/553,331	9/1/2017			Communicating with and Controlling Load Control Systems
United States	62/553,458	9/1/2017			Hembar for a Window Treatment
United States	62/553,557	9/1/2017			Window Treatment Mounting Bracket
United States	62/553,749	9/1/2017			Configuring a Load Control System
United States	29/616,874	9/9/2017			Keypad
United States	29/617,329	9/13/2017	D841,045	2/19/2019	Display Screen or Portion Thereof with Graphical User Interface
United States	15/703,300	9/13/2017	10,098,196	10/9/2018	Load Control Device for a Light-Emitting Diode Light Source Having Different Operating Modes
United States	29/617,979	9/18/2017	D829,758	10/2/2018	Display Screen or Portion Thereof with Graphical User Interface
United States	15/713,543	9/22/2017	10,149,355	12/4/2018	Load Control Device for Controlling a Driver for a Lighting Load
United States	62/562,008	9/22/2017			Turn on Procedure for a Driver of a Lighting Load
United States	62/562,066	9/22/2017			Load Control Device Having a Wide Output Range
United States	15/717,123	9/27/2017	9,949,330	4/17/2018	Load Control Device For A Light-Emitting Diode Light Source
United States	29/621,353	10/6/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	62/569,079	10/6/2017			Electrical Wall Box
United States	62/569,205	10/6/2017			Temperature Control Device Mounted to a Sealed Electrical Wall
United States	15/782,811	10/12/2017	10,143,071	11/27/2018	Load Control System for Controlling Electrical Loads in Response to State Change Information
United States	15/783,604	10/13/2017	10,070,507	9/4/2018	Method and Apparatus for Determining a Target Light Intensity From a Phase-Control Signal
United States	29/622,233	10/16/2017	D840,220	2/12/2019	Package
United States	29/622,607	10/18/2017	D840,362	2/12/2019	Dimmer switch
United States	15/789,912	10/20/2017			Controlling Groups of Electrical Loads
United States	15/789,933	10/20/2017			Control Device providing Automatic Determination of Feedback Type
United States	15/789,666	10/20/2017	10,219,359	2/26/2019	Battery-Powered Remote Control Device
United States	15/797,828	10/30/2017	9,999,115	6/12/2018	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	15/799,461	10/31/2017			Method of Controlling a Motorized Window Treatment
United States	62/580,671	11/2/2017			Turn on Procedure for a Driver of a Lighting Load
United States	62/580,707	11/2/2017			Load Control Device Having a Wide Output Range
United States	15/805,264	11/7/2017			Charging an Input Capacitor of a Load Control Device
United States	29/625,371	11/9/2017			Keypad
United States	62/585,294	11/13/2017			Communicating With and Controlling Load Control Systems
United States	15/826,947	11/30/2017			Material Removal from Inner Surface to Preserve Perception of Outer Surface Aesthetics
United States	62/592,585	11/30/2017			Multiple Location Load Control System
United States	15/830,425	12/4/2017	10,009,988	6/26/2018	Load Control Adjustment from a Wearable Wireless Device
United States	62/594,295	12/4/2017		1	Audio Device with Dynamically Responsive Volume
United States	15/832,286	12/5/2017			Control Module for a Driver for an Electrical Load
United States	15/832,532	12/5/2017			User Interface for Controlling Light Color and Light Intensity
United States	15/832,716	12/5/2017			Systems and Methods for Controlling Color Temperature
United States	15/838,253	12/11/2017		1	Visible Light Sensor
United States	15/838,263	12/11/2017			Visible Light Sensor
United States	15/838,282	12/11/2017		1	Visible Light Sensor
United States	15/838,305	12/11/2017			Visible Light Sensor
United States	62/598,792	12/14/2017		1	Privacy Mode for a Wireless Audio Device
United States	29/629,838	12/15/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	29/629,790	12/15/2017	D839,847	2/5/2019	Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	62/599,379	12/15/2017			Communicating with and Controlling Load Control Systems
United States	15/845,786	12/18/2017			Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
United States	15/845,797	12/18/2017			Faceplate Remote Control Device for Use in a Load Control System
United States	62/607,144	12/18/2017			Window Treatment Mounting Bracket
United States	29/630,203	12/20/2017			Display Screen or Portion Thereof with Graphical User Interface
United States	62/607,974	12/20/2017			Semi-Rigid Chain Assembly
United States	15/852,152	12/22/2017			Wireless Load Control System
United States	15/852,328	12/22/2017	10,158,300	12/18/2018	Load Control Device for High-Efficiency Loads
United States	15/856,324	12/28/2017			Window Treatment Control Using Bright Override
United States	15/857,058	12/28/2017	10,212,777	2/19/2019	Control Device Having Buttons With Automatically Adjustable Backlighting
United States	15/857,271	12/28/2017	10,194,501	1/29/2019	Load Control Device for a Light-Emitting Diode Light Source
United States	62/614,060	1/5/2018			Supplemental Power Supply for a Battery-Powered Wireless Device
United States	15/864,662	1/8/2018	10,136,484	11/20/2018	Load Control Device for a Light-Emitting Diode Light Source
United States	62/615,149	1/9/2018			Device for Powering a Modular Assembly
United States	29/633,009	1/11/2018	D831,680	10/23/2018	Display Screen or Portion thereof with Graphical User Interface
United States	15/870,317	1/12/2018			Configuring a Load Control System
United States	29/633,233	1/12/2018			Control Device
United States	29/633,318	1/12/2018			Control Device
United States	15/869,653	1/12/2018	10,057,958	8/21/2018	Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
United States	29/633,657	1/15/2018			Control Device
United States	29/633,659	1/15/2018			Control Device
United States	29/633,663	1/15/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	29/634,277	1/19/2018			Keypad
United States	29/634,284	1/19/2018			Keypad
United States	62/619,456	1/19/2018			Keypad Having Illuminated Buttons
United States	62/619,474	1/19/2018			Wall Box Having an Adjustable Support Frame
United States	15/887,150	2/2/2018			Wallbox Installation Tool
United States	29/635,800	2/2/2018			Control Device
United States	15/891,079	2/7/2018			Audio-Based Load Control System
United States	62/628,650	2/9/2018			Self-Test Procedure for a Control Device
United States	15/900,520	2/20/2018			Integrating and Controlling Multiple Load Control Systems
United States	15/903,989	2/23/2018			Load Control Device Having a Wide Output Range
United States	15/904,130	2/23/2018			Turn on Procedure for a Driver of a Lighting Load
United States	62/634,746	2/23/2018			Collision Detection Method
United States	15/908,322	2/28/2018			Communicating with and Controlling Load Control Systems
United States	62/637,290	3/1/2018			Configuring a Load Control System
United States	15/910,943	3/2/2018			VISIBLE LIGHT SENSOR CONFIGURED FOR GLARE DETECTION AND CONTROLLING MOTORIZED WINDOW TREATMENTS
United States	15/911,581	3/5/2018			Control Device Having Buttons with Metallic Surfaces and Backlit Indicia
United States	15/911,829	3/5/2018			Controllable Electrical Outlet with a Controlled Wired Output
United States	15/912,021	3/5/2018			Multiple Network Access Load Control Devices
United States	62/639,633	3/7/2018			Configuring a Load Control System
United States	62/640,390	3/8/2018		1	Backing up a Load Control System
United States	15/922,796	3/15/2018			Configuring a Load Control System
United States	15/923,211	3/16/2018			Method of Optically Transmitting Digital Information from a Smart Phone to a Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/640,708	3/16/2018			Gesture-Based Control Device for Controlling an Electrical Load
United States	29/640,715	3/16/2018			Remote Control
United States	29/641,179	3/20/2018			Roller Shade
United States	15/935,909	3/26/2018			Apparatus and Method for Phase Controlling a Load
United States	15/939,221	3/28/2018			Integrating and Controlling Multiple Load Control Systems
United States	29/642,447	3/29/2018	D832,879	11/6/2018	Display Screen or Portion Thereof With Graphical User Interface
United States	29/642,635	3/30/2018			Display Screen or Portion Thereof With Graphical User Interface
United States	29/642,773	4/2/2018			Display Screen or Portion Thereof With Graphical User Interface
United States	29/642,970	4/3/2018			Display Screen or Portion Thereof With Graphical User Interface
United States	15/947,216	4/6/2018	10,128,772	11/13/2018	Load Control Device for High-Efficiency Loads
United States	29/643,552	4/10/2018			Keypad
United States	15/952,869	4/13/2018	10,206,260	2/12/2019	Control Device Having Buttons with Multiple-Level Backlighting
United States	15/953,812	4/16/2018			Load Control Device For A Light-Emitting Diode Light Source*
United States	15/958,702	4/20/2018	10,159,139	12/18/2018	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	15/959,355	4/23/2018			Location-Based Configuration of a Load Control Device
United States	15/959,593	4/23/2018		*****	Calibration of a Load Control Device for a Light-Emitting Diode Light Source
United States	15/959,615	4/23/2018			Wireless Control Device
United States	29/645,116	4/24/2018			Illuminated Antenna Cover
United States	29/645,226	4/24/2018			Buttons for a Load Control Device
United States	15/964,274	4/27/2018			Hembar for a Window Treatment
United States	15/965,200	4/27/2018			Window Treatment Mounting Bracket
United States	15/966,709	4/30/2018			Device with Illuminated Light Bar
United States	15/969,255	5/2/2018			Controlling An Electronic Dimming Ballast During Low Temperature or Low Mercury Conditions
United States	15/970,000	5/3/2018			Control Module for a Lighting Fixture
United States	29/646,341	5/3/2018			Keypad
United States	29/646,342	5/3/2018			Keypad
United States	15/974,506	5/8/2018			Variable-Stiffness Roller Shade Tube
United States	15/977,657	5/11/2018			Detecting Actuations of Buttons of a Control Device
United States	29/647,719	5/15/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	15/989,536	5/25/2018			Motorized Window Treatment having a Service Position
United States	15/990,066	5/25/2018			Digital Messages in a Load Control System
United States	29/649,798	6/1/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	15/996,569	6/4/2018			Systems and Methods for Controlling Color Temperature
United States	15/996,829	6/4/2018			Load Control System Providing Manual Override of an Energy Savings Mode
United States	15/997,328	6/4/2018		†	Method of Detecting a Zero-Crossing In a Load Control Device
United States	16/003,864	6/8/2018	1		Motor Control Device
United States	16/003,909	6/8/2018		+	Load Control Device Having an Overcurrent Protection Circuit
United States	62/684,951	6/14/2018			Visible Light Sensor Configured for Glare Detection and Controlling Motorized Window Treatments
United States	16/010,171	6/15/2018		1	Communicating with and Controlling Load Control Systems
United States	29/653,545	6/15/2018			Keypad
United States	62/685,639	6/15/2018			Keypad Having Illuminated Buttons
United States	62/685,671	6/15/2018			Wall Box Having an Adjustable Support Frame
United States	16/013,051	6/20/2018		1	Commissioning Load Control Systems
United States	16/017,463	6/25/2018		1	Load Control Adjustment from a Wireless Device
United States	16/016,799	6/25/2018	10,219,337	2/26/2019	Automatic Configuration of a Load Contol System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	16/018,957	6/26/2018			Control Device Base That Attached to the Paddle Actuator of a Mechanical Switch
United States	62/689,910	6/26/2018			Load Control Device Having a Controllable Filter Circuit
United States	16/020,683	6/27/2018			Selecting a Window Treatment Fabric
United States	16/023,738	6/29/2018			Printed Circuit Board Solder Joints
United States	29/655,299	7/2/2018			Control Device
United States	29/655,322	7/2/2018			Control Device
United States	16/030,310	7/9/2018			Operational Coordination of Load Control Devices
United States	16/034,791	7/13/2018			Configuration for a Load Regulation Device for Lighting Control
United States	62/702,536	7/24/2018			Manual Window Treatment Having a Floating Chain Tensioner
United States	29/657,781	7/25/2018			Display Screen or Portion Thereof With Animated Graphical User Interface
United States	29/657,865	7/26/2018			Display Screen or Portion Thereof with Graphical user Interface
United States	62/711,073	7/27/2018			Retrofit Remote Control Device
United States	62/711,923	7/30/2018			Tracking a Position of a Motorized Window Treatment
United States	62/711,981	7/30/2018			Stall Protection for a Motorized Window Treatment
United States	62/712,109	7/30/2018			Load Control Device for a Light-Emitting Diode Light Source
United States	62/713,913	8/2/2018			Camera-Based Commissioning
United States	16/055,806	8/6/2018			Low-Power Radio-Frequency Receiver
United States	16/057,618	8/7/2018			Method of Automatically Controlling Motorized Window Treatments
United States	16/102,357	8/13/2018		•	Network Access Coordination of Load Control Devices
United States	15/998,628	8/16/2018			Electronic Switch Having an In-Line Power Supply
United States	29/660,144	8/17/2018	1		Display Screen or Portion Thereof with Graphical User Interface
United States	16/105,113	8/20/2018	<u> </u>	***************************************	Energy Savings Selector Tool
United States	16/105,656	8/20/2018	<u> </u>		Multi-Channel Lighting Fixture Having Multiple Light-Emitting
					Diode Drivers
United States	16/105,708	8/20/2018			Automatic Configuration of a Load Control Device
United States	62/720,674	8/21/2018			Controlling Groups of Electrical Loads
United States	16/111,815	8/24/2018			Modular Lighting Panel
United States	16/112,328	8/24/2018			Stack Safety for Independently Defined Operations
United States	62/722,462	8/24/2018			Radar Occupant Detection Device
United States	62/722,555	8/24/2018			Occupant Counting Device
United States	16/113,548	8/27/2018			Load Control Device Having Internet Connectivity
United States	16/118,406	8/30/2018			Load Control Device for Controlling a Driver for a Lighting Load
United States	16/118,419	8/30/2018			Load Control Device for a Light-Emitting Diode Light Source Having Different Operating Modes
United States	16/119,251	8/31/2018			Turn-on Procedure for a Load Control System
United States	16/119,670	8/31/2018			Method and Apparatus for Determining a Target Light Intensity From a Phase-Control Signal
United States	16/119,502	8/31/2018	10,212,794	2/19/2019	Method of Associating Wireless Control Devices
United States	62/725,467	8/31/2018			Drive Circuit for a Light-Emitting Diode Light Source
United States	29/662,297	9/4/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	62/726,755	9/4/2018			Communicating with and Controlling Load Control Systems
United States	62/726,839	9/4/2018			Control of Motorized Window Treatments and Lighting Color
United States	16/125,376	9/7/2018			Power Measurement in a Two-Wire Load Control Device
United States	16/125,450	9/7/2018			Gesture-Based Control Device for Controlling an Electrical Load
United States	16/127,163	9/10/2018			Load Control Device for a Light-Emitting Diode Light Source
United States	16/127,180	9/10/2018			Controllable Light Source
United States	16/127,199	9/10/2018			Gesture-Based Control Device for Controlling an Electrical Load
United States	62/729,810	9/11/2018	1		Simple Feedback on a Control Device

Page 48 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	29/663,836	9/19/2018			Display Screen or Portion thereof with Graphical User Interface
United States	29/663,983	9/20/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	29/664,149	9/21/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	29/664,764	9/27/2018			Display Screen or Portion Thereof With Graphical User Interface
United States	16/151,939	10/4/2018			Mounting Mechanism for an Electrical Device
United States	16/152,385	10/4/2018			Gesture-Based Load Control
United States	16/152,398	10/4/2018			Battery-Powered Retrofit Remote Control Device
United States	16/153,406	10/5/2018			Temperature Control Device Mounted to a Sealed Electrical Wall
United States	16/153,918	10/8/2018			Interlocking Pivotable Fascia for Motorized Window Treatment
United States	16/154,189	10/8/2018			Control System With Occupancy Sensing
United States	16/154,206	10/8/2018			Commissioning and Controlling Load Control Devices
United States	16/154,272	10/8/2018			Identification of Load Control Devices
United States	62/744,091	10/10/2018			Load Control Solution Estimation Tool
United States	62/744,476	10/11/2018			Load Control Solution Estimation Tool
United States	62/744,859	10/12/2018			Control Device for Controlling Multiple Operating Characteristics of
					an Electrical Load
United States	62/749,481	10/23/2018			Controlling Groups of Electrical Loads
United States	16/173,514	10/29/2018			Controlling An Electronic Dimming Ballast During Low Temperature or Low Mercury Conditions
United States	16/174,545	10/30/2018			Control Device Having An Integral Reflecting Structure For A Sensing Circuit
United States	62/753,650	10/31/2018			State Retention Load Control System
United States	16/179,317	11/2/2018			Multiple Location Load Control System
United States	16/179,774	11/2/2018			Load Control Device for a Light-Emitting Diode Light Source
United States	16/180,698	11/5/2018			Wall-Mountable Wireless Remote Control Device
United States	16/183,111	11/7/2018			Controlling Light Intensity at a Location
United States	16/183,565	11/7/2018			Load Control Device for Controlling a Driver for a Lighting Load
United States	16/183,674	11/7/2018			Temperature Control Device With Automatically Adjustable Backlighting
United States	16/183,696	11/7/2018			Remote Control Device Capable of Orientation Detection
United States	62/756,637	11/7/2018			Control Device Base that Attached to the Paddle Actuator of a Mechanical Switch
United States	16/186,804	11/12/2018			Load Control Device for High-Efficiency Loads
United States	16/186,847	11/12/2018			Load Control Device for High-Efficiency Loads
United States	16/186,863	11/12/2018			Load Control Device for High-Efficiency Loads
United States	16/188,563	11/13/2018			Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	16/190,030	11/13/2018			Communicating With and Controlling Load Control Systems
United States	29/669,956	11/13/2018			Control Device
United States	29/670,132	11/14/2018			Control Module
United States	16/194,601	11/19/2018			Integrated Accessible Battery Compartment For Motorized Window Treatment
United States	16/194,693	11/19/2018			Load Control Device User Interface and Database Management Using Near Field Communication
United States	16/197,214	11/20/2018	1		Fan Speed Control Device
United States	16/197,627	11/21/2018			Motorized Window Treatment Monitoring and Control
United States	16/197,779	11/21/2018	1		Load Control System for Controlling Electrical Loads in Response to
					State Change Information
United States	29/671,746	11/29/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	29/671,750	11/29/2018			Display Screen or Portion Thereof with Graphical User Interface
United States	16/205,666	11/30/2018			Multiple Location Load Control System

Exhibit A Page 49 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
United States	62/773,786	11/30/2018			Multi-Location Load Control System
United States	62/773,803	11/30/2018			Load Control Device Having a Neutral Wire Detect Circuit
United States	16/207,361	12/3/2018			Clock Device with Automatic Simulation of Sunrise or Sunset
United States	16/207,550	12/3/2018			Method of Associating Wireless Control Devices
United States	16/209,422	12/4/2018			Audio Device with Dynamically Responsive Volume
United States	29/672,725	12/7/2018			Control Device
United States	62/776,838	12/7/2018			System Having Independent Control of Circadian Response and Color Temperature
United States	16/219,428	12/13/2018			Load Control Device for a Light-Emitting Diode Light Source
United States	16/221,400	12/14/2018			Privacy Mode for a Wireless Audio Device
United States	16/222,351	12/17/2018			Method and Apparatus for Adjusting an Ambient Light Threshold
United States	16/223,507	12/18/2018			Control Devices Having Independently Suspended Buttons For Controlled Actuation
United States	16/227,148	12/20/2018			Semi-Rigid Chain Assembly
United States	62/783,525	12/21/2018	<u> </u>		Occupant Counting Device
United States	16/235,597	12/28/2018			Keypad Interface for Programming a Load Control System
United States	16/238,951	1/3/2019			Automatic Configuration of a Load Contol System
United States	16/240,444	1/4/2019			Supplemental Power Supply for a Battery-Powered Wireless Device
United States	62/789,412	1/7/2019			Communicating with and Controlling Load Control Systems
United States	16/243,826	1/9/2019			Device for Powering a Modular Assembly
United States	16/244,556	1/10/2019			Control Device Having Buttons with Multiple-Level Backlighting
United States	16/245,027	1/10/2019			Battery-Powered Remote Control Device
United States	16/252,025	1/18/2019			Wall Box Providing Adjustable Support for a Control Device
United States	16/252,195	1/18/2019			Keypad Having Illuminated Buttons
United States	29/677,314	1/18/2019			Display Screen or Portion Thereof With Graphical User Interface
United States	16/252,776	1/21/2019			Load Control Device for High-Efficiency Loads
United States	16/253,621	1/22/2019			Wireless Communication Diagnostics
United States	16/253,846	1/22/2019			Method of Associating Wireless Control Devices
United States	16/256,880	1/24/2019			Digital Load Control System Providing Power and Communication Via Existing Power Wiring
United States	16/257,134	1/25/2019			Retrofit Remote Control Device
United States	16/258,603	1/25/2019			Multiple Location Load Control System
United States	29/678,301	1/28/2019			Display Screen or Portion Thereof With Graphical User Interface
United States	29/678,309	1/28/2019			Display Screen or Portion Thereof With Graphical User Interface
United States	16/260,205	1/29/2019			Forward Converter Having a Primary-Side Current Sense Circuit
United States	62/799,497	1/31/2019			Occupant Detection Device
United States	16/267,250	2/4/2019			Photosensitive Element Assembly
United States	16/271,463	2/8/2019			Control Device Having Buttons With Automatically Adjustable Backlighting
United States	16/271,726	2/8/2019			Self-Test Procedure for a Control Device
United States	29/679,941	2/12/2019			Illuminated Antenna Cover
United States	62/806,339	2/15/2019			Multi-Location Load Control System
United States	16/278,293	2/18/2019			Load Control Device Having a Wide Output Range
United States	62/807,631	2/19/2019			Visible Light Sensor Configured for Detection of Glare Conditions
United States	29/680,802	2/20/2019			Control Device
United States	16/284,780	2/25/2019			Collision Detection Method
United States	62/631,696	2/17/2018			Lighting Control System with Emergency Mode
United States	16/278,475	2/18/2019			Lighting Control System with Emergency Mode

Page 50 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Australia	1984024636	2/15/1984	574,664	12/14/1988	Control Circuit for Discharge Lamp
Australia	1987068774	2/13/1987	588,667	9/21/1989	Multiple Location Dimming System
Australia	1987071283	3/11/1987	594,450	3/8/1990	Cover and Support Plate Arrangement for Wall Mounted
Australia	1987077161	8/18/1987	588,129	3/17/1988	Power Control System
Australia	1987003637	10/7/1987	102,871	2/9/1989	Face Plate for Lighting Control
Australia	1988000247	1/29/1988	101,958	11/17/1988	Transmitter for Wireless Light Switching System
Australia	1988000245	1/29/1988	101,957	11/17/1988	Transmitter for Wireless Light Dimmer System
Australia	1988000248	1/29/1988	103,449	3/23/1989	Optical Detector
Australia	1988000248	1/29/1988	105,217	3/23/1989	Optical Detector
Australia	1988013836	3/29/1988	599,769	1/29/1991	Two Piece Face Plate for Wall Box Mounted Device
Australia	1988014773	4/19/1988	603,885	3/26/1991	Power Control Circuit with Phase Controlled Signal Input
Australia	1988015396	5/2/1988	614,744	1/24/1992	Wireless Control System
Australia	1988026638	12/7/1988	625,306	11/24/1992	Reverse Phase-Controlled Dimmer
Australia	1989000206	1/27/1989	108,661	8/16/1990	Combined Dimmer Control and Faceplate
Australia	1989000774	3/15/1989	107,320	3/11/1990	Combined Dimmer Control and Face Plate
Australia	1989000956	3/30/1989	106,007	11/23/1989	Wall-Mounted Lighting Control Panel
Australia	1989038099	7/13/1989	626,306	12/14/1992	Sliding Dimmer Switch
Australia	1989038914	7/25/1989			Wall-Mountable Switch And Dimmer
Australia	1989041585	9/20/1989	633,512	4/11/1993	Master Electrical Load Control System
Australia	1989045441	11/22/1989	617,558	11/28/1991	A Momentary Push-Button Type Switch
Australia	1990002295	7/16/1990	115,140	9/17/1992	Portable Programming Unit
Australia	1990002342	7/19/1990	113,470	3/13/1992	Portable Programming Unit
Australia	1996648201	3/20/1996	701,880	5/27/1999	Improved System for Individual and Remote Control of Spaced Lighting Fixtures
Australia	1998095025	9/24/1998	738,147	1/3/2002	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
Australia	2000002966	9/14/2000	147,235	4/5/2002	Lighting Control
Australia	2002000317	2/5/2002	148,025	5/31/2002	Lighting Control
Australia	2002316408	6/24/2002	2002316408	2/21/2008	Electronic Ballast
	2002346046	7/3/2002	2002346046	4/3/2008	Electronic Control Systems and Methods
Australia	10253/2005	1/21/2005	303,468	10/18/2005	Wall-Mountable Control Panel
	10252/2005	1/21/2005	303,467	10/18/2005	Wall-Mountable Control Panel
	10251/2005	1/21/2005	303,466	1/21/2005	Wall-Mountable Control Panel
	10250/2005	1/21/2005	303,465	10/18/2005	Wall-Mountable Control Panel
Australia	10246/2005	1/21/2005	302,606	8/8/2005	Wall-Mountable Control Panel
Australia	12939-2005	1/21/2005	302,608	8/8/2005	Wall-Mountable Control Panel
Australia	12940-2005	1/21/2005	302,609	8/8/2005	Wall-Mountable Control Panel
Australia	12941-2005	1/21/2005	302,610	8/8/2005	Wall-Mountable Control Panel
Australia	12942-2005	1/21/2005	302,611	8/8/2005	Wall-Mountable Control Panel
Australia	10247/2005	1/21/2005	302,607	8/8/2005	Wall-Mountable Control Panel
Australia	12943/2005	1/21/2005	302,614	8/8/2005	Wall-Mountable Control Panel
Australia	12944/2005	1/21/2005	302,615	8/8/2005	Wall-Mountable Control Panel
Australia	12946/2005	1/21/2005	302,617	8/8/2005	Wall-Mountable Control Panel
Australia	12945/2005	1/21/2005	302,616	8/8/2005	Wall-Mountable Control Panel
Australia	10249/2005	1/21/2005	302,613	1/21/2005	Wall-Mountable Control Panel
Australia	10248/2005	1/21/2005	302,612	8/8/2005	Wall-Mountable Control Panel
Australia	2005214767	2/9/2005	2005214767	6/24/2010	Multiple-Input Electronic Ballast With Processor
Australia	2005255920	6/10/2005	2005255920	5/28/2009	Apparatus and Methods for Regulating Delivery of Electrical
Australia	2005258045	6/20/2005	2005258045	11/27/2008	Compact Radio Frequency Transmitting and Receiving Antenna
. Iusuulla	200220072	5, 20, 2003	20022500-15	11,2,7,2000	and Control Device Employing Same
Australia	2005275076	7/14/2005	2005275076	10/8/2009	Programmable Wallbox Dimmer
Australia	13114/2005	7/21/2005	304,391	11/24/2005	Shade Control Keypad
Australia	13115/2005	7/21/2005	304,392	11/24/2005	Shade Control Keypad

Exhibit A Page 51 of 154

	Application Number	Application	Patent Number	Grant Date	Title
Region	12116/2005	Date	204 202	11/04/2005	
	13116/2005	7/21/2005	304,393	11/24/2005	Shade Control Keypad
	13117/2005	7/21/2005	304,394	11/24/2005	Shade Control Keypad
	13118/2005	7/21/2005	304,395	11/24/2005	Shade Control Keypad
	13119/2005	7/21/2005	304,396	11/24/2005	Shade Control Keypad
	13120/2005 13121/2005	7/21/2005	304,397	11/24/2005 11/24/2005	Shade Control Keypad
		7/21/2005	304,398		Shade Control Keypad
	13122/2005	7/21/2005	304,399	11/24/2005	Shade Control Keypad
	266971/2005	7/22/2005	2005216700	12/17/2000	Field Labeled Button
Australia	2005316790	12/7/2005	2005316790	12/17/2009	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Australia	2005316610	12/12/2005	2005316610	7/1/2010	Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
Australia	2006223028	3/13/2006	2006223028	11/5/2009	Handheld Programmer For Lighting Control System
Australia	2006242563	4/27/2006	2006242563	1/7/2010	Electronic Ballast Having Flyback Cat-Ear Power Supply
Australia	2006255105	6/6/2006	2006255105	10/14/2010	Dimmer Switch For Use With Lighting Circuits Having Three- Way Switches
Australia	2006265902	6/30/2006	2006265902	1/28/2010	Dimmer Having A Microprocessor Controlled Power Supply
	15412/2006	11/24/2006	312,736	2/5/2007	Wall-Mountable Lighting Control Unit
	15398/2006	11/24/2006	312,722	2/5/2007	Wall-Mountable Lighting Control Unit
	15399/2006	11/24/2006	312,723	2/5/2007	Wall-Mountable Lighting Control Unit
	15397/2006	11/24/2006	312,721	2/5/2007	Wall-Mountable Lighting Control Unit
	15398/2006	11/24/2006	312,713	11/24/2006	Wall-Mountable Lighting Control Unit
	15406/2006	11/24/2006	312,730	2/5/2007	Wall-Mountable Lighting Control Unit
	154072006	11/24/2006	312,731	2/5/2007	Wall-Mountable Lighting Control Unit
	154082006	11/24/2006	312,732	2/5/2007	Wall-Mountable Lighting Control Unit
	15400/2006	11/24/2006	312,724	2/5/2007	Wall-Mountable Lighting Control Unit
	154012006	11/24/2006	312,725	10/9/2007	Wall-Mountable Lighting Control Unit
	154022006	11/24/2006	312,726	2/5/2007	Wall-Mountable Lighting Control Unit
	15390/2006	11/24/2006	312,714	2/5/2007	Wall-Mountable Lighting Control Unit
	15404/2006	11/24/2006	312,728	2/5/2007	Wall-Mountable Lighting Control Unit
	15405/2006	11/24/2006	312,729	2/5/2007	Wall-Mountable Lighting Control Unit
	15403/2006	11/24/2006	312,727	2/5/2007	Wall-Mountable Lighting Control Unit
	15409/2006	11/24/2006	312,733	2/5/2007	Wall-Mountable Lighting Control Unit
	15410/2006	11/24/2006	312,734	2/5/2007	Wall-Mountable Lighting Control Unit
	15411/2006	11/24/2006	312,735	2/5/2007	Wall-Mountable Lighting Control Unit
	15395/2006	11/24/2006	312,719	2/5/2007	Wall-Mountable Lighting Control Unit
	15396/2006	11/24/2006	312,720	2/5/2007	Wall-Mountable Lighting Control Unit
	15394/2006	11/24/2006	312,718	2/5/2007	Wall-Mountable Lighting Control Unit
	15392/2006	11/24/2006	312,716	2/5/2007	Control Display For A Lighting Control Unit
	15393/2006	11/24/2006	312,717	2/5/2007	Control Display For A Lighting Control Unit
	15391/2006	11/24/2006	312,715	2/5/2007	Control Display For A Lighting Control Unit
	15413/2006	11/24/2006	312,737	2/5/2007	Wall-Mountable Lighting Control Unit
	2007215452	1/29/2007	2007215452	2/24/2011	Electronic Ballast with Adaptive Frequency Shifting
	2007238882	4/5/2007	2007238882	9/15/2011	Load Control Device Having a Variable Drive Circuit
	18199/2007	5/31/2007	315,614	8/10/2007	Lighting Control Keypad
	18200/2007	5/31/2007	315,615	8/10/2007	Lighting Control Keypad
	18191/2007	5/31/2007	315,606	8/10/2007	Lighting Control Keypad
Australia	18192/2007	5/31/2007	315,607	8/10/2007	Lighting Control Keypad
	18193/2007	5/31/2007	315,608	8/10/2007	Lighting Control Keypad
	18194/2007	5/31/2007	315,609	8/10/2007	Lighting Control Keypad
	18195/2007	5/31/2007	315,610	8/10/2007	Lighting Control Keypad
	18196/2007	5/31/2007	315,611	8/10/2007	Lighting Control Keypad
	1	5/31/2007	315,602	8/10/2007	Lighting Control Keypad

Country /	Application Number	Application	Patent Number	Grant Date	Title
Region		Date			
Australia	18188/2007	5/31/2007	315,603	8/10/2007	Lighting Control Keypad
Australia	18189/2007	5/31/2007	315,604	8/10/2007	Lighting Control Keypad
Australia	18190/2007	5/31/2007	315,605	8/10/2007	Lighting Control Keypad
Australia	18201/2007	5/31/2007	315,616	8/10/2007	Lighting Control Keypad
Australia	18202/2007	5/31/2007	315,617	8/10/2007	Lighting Control Keypad
Australia	18203/2007	5/31/2007	315,618	8/10/2007	Lighting Control Keypad
Australia	182042007	5/31/2007	315,619	8/10/2007	Lighting Control Keypad
Australia	181812007	5/31/2007	315,594	8/7/2007	Lighting Control Keypad
Australia	181822007	5/31/2007	315,595	8/7/2007	Lighting Control Keypad
Australia	181832007	5/31/2007	315,596	8/7/2007	Lighting Control Keypad
Australia	181842007	5/31/2007	315,597	8/7/2007	Lighting Control Keypad
Australia	18185/2007	5/31/2007	315,598	8/7/2007	Lighting Control Keypad
Australia	181862007	5/31/2007	315,599	8/7/2007	Lighting Control Keypad
Australia	2007261428	6/19/2007	2007261428	2/23/2012	Multiple Location Dimming System
Australia	2007231871	10/5/2007			Electronic Ballast
Australia	2008201334	3/20/2008			Electronic Control Systems and Methods
Australia	2008201332	3/20/2008			Electronic Control Systems and Methods
Australia	2008201336	3/20/2008			Electronic Control Systems and Methods
Australia	2008201335	3/20/2008			Electronic Control Systems and Methods
Australia	2008201337	3/20/2008			Electronic Control Systems and Methods
Australia	2008244588	4/23/2008	2008244588	7/19/2012	Multiple Location Load Control System

Exhibit A Page 53 of 154

Country /	Application	Application	Patent Number	Title
Region	Number	Date		
Austria	1995906117	10/4/1994	210848	Programmable Lighting Control With Normalized Dimming For Different
				Light Sources
Austria	1995915591	4/7/1995	202446	Lighting Control For Multiple Zones
Austria	1997914960	3/11/1997	204696	Infrared Lens
Austria	1997954852	7/30/1997	225594	Wall Mountable Control System With Virtually Unlimited Zone Capacity
Austria	1997948588	11/24/1997	225898	Motorized Window Shade System
Austria	1998942259	8/26/1998	233984	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Austria	1998948456	9/24/1998	234529	Phase-Controlled Dimming System With Active Filter For Preventing
				Flickering And Undesired Intensity Changes
Austria	1999965150	12/8/1999	293347	Multi-Scene Preset Lighting Controller
Austria	2004020581	12/8/1999	424100	Multiple Pre-Setting Lighting Control
Austria	2000941384	6/13/2000	249695	Load Control System With Overload Protection
Austria	2002079459	6/13/2000	281023	Load Control System With Overload Protection
Austria	2002079460	6/13/2000	286322	Load Control System With Overload Protection
Austria	2001926717	4/6/2001	423265	Motorized Window Shade With Ultraquiet Motor Drive
Austria	2002746706	6/24/2002	448670	Electronic Ballast
Austria	2005017725	6/24/2002	525895	Electronic Ballast
Austria	2008172240	7/3/2002	544226	Electronic Control Systems And Methods
Austria	2008172243	7/3/2002	523946	Electronic Control Systems And Methods
Austria	2010151893	7/3/2002	536658	Electronic Control Systems And Methods
Austria	2002765926	8/2/2002	402590	Dimmer Control System With Remote Infrared Transmitters
Austria	2007101600	8/2/2002	426315	Dimmer Control System With Remote Infrared Transmitters
Austria	2003731393	5/27/2003	1532845	Electronic Dimming Ballast for Compact Fluorescent Lamps
Austria	2004756426	6/30/2004	417491	System And Method For Reducing Flicker Of Compact Gas Discharge
				Lamps At Low Lamp Light Output Level
Austria	2007001227	12/10/2004	457409	Integrated System For Controlling Lights And Shades
Austria	2004815897	12/30/2004	388608	Illumination Controller Having Improved Long Fade Off
Austria	2005705613	1/12/2005	529948	Dv / Dt Detecting Overcurrent Protection Circuit For Power Supply
Austria	2005853300	12/8/2005	457625	Ballast Having Multiple Circuit Failure Protection Method For Ballast
				Circuit Protection
Austria	2006739232	3/22/2006	478231	Motorized Roller Tube System Having Dual Mode Operation
Austria	2006837983	11/17/2006	487270	Method And Apparatus For Quiet Fan Speed Control
Austria	2007755030	4/5/2007	494761	Load Control Device Having A Variable Drive Circuit
Austria	2007852383	6/19/2007	520286	Lighting Control Having An Idle State With Wake-Up Upon Actuation
Austria	2007811318	8/14/2007	484179	Method For Restoring A Remote Wireless Control Device To A Known
				State
Austria	2008767400	4/23/2008	527861	Multiple Location Load Control System
Austria	2009175225	4/23/2008	528966	Multiple Location Load Control System
Austria	2009175213	4/23/2008	527862	Multiple Location Load Control System
Austria	2008827423	8/8/2008	528967	Load Control Device Having A Gate Current Sensing Circuit
Austria	2010153241	8/8/2008	528968	Load Control Device Having A Gate Current Sensing Circuit

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Brazil	DI6002608-1	9/13/2000	DI 6002608-1	2/13/2002	Lighting Control Design
Brazil	PI0210584-5	6/24/2002			Electronic Ballast
Brazil	PI0416149-1	11/12/2004			3,422,309
Brazil	DI6500228-8	1/24/2005	DI 6500228-8	1/24/2005	Wall-Mountable Control Panel
Brazil	DI6500234-2	1/24/2005	DI 6500234-2	1/24/2005	Wall-Mountable Control Panel
Brazil	PI0507673-0	2/9/2005			Multiple-Input Electronic Ballast With Processor
Brazil	PI0512008-0	6/10/2005			Apparatus and Methods for Regulating Delivery of Electrical Power
Brazil	PI0512361-5	6/20/2005			Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Brazil	PI0512852-8	6/29/2005			Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
Brazil	PI0513309-2	7/14/2005			Programmable Wallbox Dimmer
Brazil	PI0513748-9	7/22/2005			Field Labeled Button
Brazil	PI0517183-0	12/7/2005			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Brazil	PI0517182-2	12/12/2005			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
Brazil	PI0607941-5	3/13/2006			Handheld Programmer For Lighting Control System
Brazil	PI0612333-3	4/27/2006			Electronic Ballast Having Flyback Cat-Ear Power Supply
Brazil	PI0612331-7	5/2/2006			Dimmer Having A Power Supply Monitoring Circuit
Brazil	PI0613372-0	5/2/2006			Dimmer For Use With A Three-Way Switch
Brazil	PI0612322-5	5/9/2006			Lighting Control Having A Captured Offset Linear Guide System
Brazil	PI0612462-3	5/11/2006			Status Indicator Circuit For A Dimmer Switch
Brazil	PI0612430-5	5/16/2006			Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Brazil	PI0613240-5	6/6/2006			Method and Apparatus for Quiet Variable Motor Speed Control
Brazil	PI0613239-1	6/6/2006		<u> </u>	Power Supply for a Load Control Device
Brazil	PI0613236-7	6/6/2006			System for Control of Lights and Motors
Brazil	PI0613238-3	6/6/2006	-		Dimmer Switch For Use With Lighting Circuits Having Three- Way Switches
Brazil	PI0613294-4	6/30/2006			Dimmer Having A Microprocessor Controlled Power Supply
Brazil	PI0619700-0	11/17/2006			Method and Apparatus for Quiet Fan Speed Control
Brazil	DI6604875-3	11/24/2006	DI 6604875-3	11/24/2006	Wall-Mountable Lighting Control Unit
Brazil	DI6604873-7	11/24/2006	DI 6604873-7	11/24/2006	Wall-Mountable Lighting Control Unit
Brazil	DI6604850-8	11/24/2006	DI 6604850-8	11/24/2006	Wall-Mountable Lighting Control Unit Wall-Mountable Lighting Control Unit
Brazil	DI6604631-9	11/24/2006	DI 6604631-9	11/24/2006	Wall-Mountable Lighting Control Unit
Brazil	DI6604629-7	11/24/2006	151 0004031-7	1172472000	Control Display For A Lighting Control Unit
Brazil	DI6604630-0	11/24/2006	DI 6604630-0	11/6/2007	Wall-Mountable Lighting Control Unit
Brazil	DI6604695-5	11/24/2006	DI 6604695-5	11/6/2007	Wall-Mountable Lighting Control Unit
Brazil	DI6604874-5	11/24/2006	DI 6604874-5	11/24/2006	Wall-Mountable Lighting Control Unit
Brazil	DI6604643-2	11/24/2006	DI 6604643-2	11/20/2007	Wall-Mountable Lighting Control Unit
Brazil	DI6604642-4	11/24/2006	DI 6604642-4	11/20/2007	Wall-Mountable Lighting Control Unit
Brazil	DI6604876-1	11/24/2006	DI 6604876-1	11/24/2006	Wall-Mountable Lighting Control Unit
Brazil	PI0620565-8	12/7/2006		11/2 1/2000	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
Brazil	DI6604786-2	12/18/2006	DI 6604786-2	12/18/2007	Dual Dimmer Switch
Brazil	DI6604791-9	12/18/2006	DI 6604791-9	6/12/2007	Faceplate for a Dimmer Switch
Brazil	DI6604785-4	12/18/2006	DI 6604785-4	12/18/2007	Lighting Control
Brazil	DI6700027-4	1/9/2007	DI 6700027-4	1/9/2007	Dimmer Switch
Brazil	PI0707661-4	1/29/2007	210100021-4	1772001	Electronic Ballast with Adaptive Frequency Shifting
Brazil	DI6700385-0	3/9/2007	DI 6700385-0	3/9/2007	Tabletop Master Control
		10.7.2007	1-10,00000	1, -00,	1 - more of the control

Country / Region	Application	Application	Patent Number	Grant Date	Title
	Number	Date			
Brazil	DI6700388-5	3/9/2007	DI 6700388-5	11/20/2007	Tabletop Master Control
Brazil	PI0708904-0	3/15/2007			Dimmer For Preventing Asymmetric Current Flow Through An
					Unloaded Magnetic Low-Voltage Transformer
Brazil	PI0709586-4	3/19/2007			Button Having Linear Arrangement of LEDs
Brazil	PI0709592-9	3/19/2007			Dimmer Switch Having Illuminated Button and Slider Slot
Brazil	PI0709493-0	4/5/2007			Load Control Device Having a Variable Gate Drive Circuit
Brazil	DI6701915-3	6/5/2007	DI 6701915-3	6/24/2008	Lighting Control Keypad
Brazil	PI0711242-4	6/5/2007			Dimmer Switch With Adjustable High-End Trim
Brazil	DI6701913-7	6/5/2007	DI 6701913-7	6/5/2009	Lighting Control Keypad
Brazil	DI6701505-0	6/5/2007	DI 6701505-0	7/8/2008	Lighting Control Keypad
Brazil	DI6701912-9	6/5/2007	DI 6701912-9	7/8/2008	Lighting Control Keypad
Brazil	DI6701914-5	6/5/2007	DI 6701914-5	6/24/2008	Lighting Control Keypad
Brazil	PI0714234-0	6/15/2007			Thermal Protection for Lamp Ballasts
Brazil	PI0713359-6	6/19/2007			Touch Screen with Sensory Feedback
Brazil	PI0713362-6	6/19/2007			Force Invariant Touch Screen
Brazil	PI0713358-8	6/19/2007			Touch Screen Having A Uniform Actuation Force and A
					Maximum Active Area
Brazil	PI0713360-0	6/19/2007			Touch Screen Assembly For A Lighting Control
Brazil	PI0713363-4	6/19/2007			Multiple Location Dimming System
Brazil	PI0713361-8	6/19/2007			Lighting Control Having An Idle State With Wake-up Upon
					Actuation
Brazil	PI0713214-0	6/28/2007			Load Control Device Having a Split Enclosure
Brazil	P10810676-2	4/23/2008			Multiple Location Load Control System
Brazil	DI 6803067-3	8/12/2008	DI 6803067-3	9/1/2009	Lamp Control Module
Brazil	DI6804326-0	10/3/2008			Tabletop Remote Load Control Device
Brazil	DI6804327-9	10/3/2008	DI 6804327-9	10/6/2009	Remote Control
Brazil	DI6804329-5	10/3/2008	DI 6804329-5	10/6/2009	Remote Control
Brazil	DI6804328-7	10/3/2008	DI 6804328-7	10/6/2009	Load Control Device
Brazil	DI6901586-4	4/28/2009	DI 6901586-4	3/30/2010	Tabletop Remote Load Control Device
Brazil	DI6804330-9	6/10/2009	DI 6804330-9	10/6/2009	Tabletop Remote Load Control Device
Brazil	DI7000637-7	3/1/2010	DI 7000637-7	10/13/2010	Dynamic Keypad for Controlling Electrical Loads
Brazil	DI7000643-1	3/2/2010	DI 7000643-1	10/5/2010	Wireless Sensor

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	206,768	8/12/1974	1,056,900	6/19/1979	Dimming Circuit With Saturated Semiconductor Device
Canada	1,010,521	11/28/1974	1,010,521	5/17/1977	Dimmer Switch with Illuminated Knob
Canada	289,242	10/21/1977	1,093,127	1/6/1981	Dimmer Switch with Insulation Housing
Canada	371,148	2/18/1981	1,250,014	2/14/1989	Gas Discharge Lamp Control
Canada	448,043	2/22/1984	1,225,431	8/11/1987	Excess Light Turn-off Circuit
Canada	449,186	3/8/1984	1,254,939	5/30/1986	Control Circuit for Gas Discharge Lamps
Canada	449,188	5/24/1984	1,219,034	3/10/1987	Load Switching Arrangement for Gas Discharge Lamp Circuit
Canada	461,784	8/24/1984	1,243,728	10/25/1988	Lighting Scene Control Panel and Control Circuit
Canada	461,785	8/24/1984	1,225,430	8/11/1987	Gas Discharge Lamp Dimming System Employing Switching Contact Inputs
Canada	465,347	10/12/1984	1,281,370	3/12/1991	Wall Box Dimmer Switch with Plural Remote Control Switches
Canada	488,850	8/16/1985	1,254,610	5/23/1989	High Frequency Gas Discharge Lamp Dimming Ballast
Canada	521,036	10/22/1986	1,298,871	3/12/1991	Load Control System
Canada	521,637	10/28/1986	1,286,346	7/16/1991	Air Gap Switch Assembly
Canada	525,030	12/11/1986	1,332,844	11/1/1994	Two Wire Low Voltage Dimmer
Canada	525,034	12/11/1986	1,258,701	8/22/1989	Safety Device for Apparatus Having Relatively Movable Members
Canada	528,165	1/26/1987	1,337,702	12/5/1995	Multiple Location Dimming System
Canada	531,562	3/11/1987	1,290,439	10/8/1991	Cover and Support Plate Arrangement for Wall Mounted Devices
Canada	564,645	4/21/1987	1,321,236	8/10/1993	Power Control Circuit with Phase Controlled Signal Input
Canada	544,898	8/19/1987	1,304,445	6/30/1992	Power Control System
Canada	561,078	3/10/1988	1,300,254	5/5/1992	Two Piece Face Plate for Wall Box Mounted Device
Canada	565,219	4/27/1988	1,335,603	5/16/1995	Indicator Lamp System
Canada	565,220	4/27/1988	1,279,372	1/22/1991	Non-Electronic Gain Control
Canada	565,221	4/27/1988	1,315,339	3/30/1993	Wireless Control System
Canada	565,222	4/27/1988	1,299,655	4/28/1992	Multiple-Input Power Control System
Canada	584,707	12/1/1988	1,335,825	6/6/1995	Reverse Phase Controlled Dimmer
Canada	605,810	7/17/1989	1,331,768	8/30/1994	Sliding Dimmer Switch
Canada	606,248	7/20/1989	1,331,769	8/30/1994	Wall-Mountable Switch and Dimmer
Canada	611,024	9/12/1989	1,332,625		Master Electrical Load Control System
Canada	13-07-90-8	7/13/1990	68,408	4/23/1991	Hand-Held Programmer
Canada	2,022,309	7/25/1990	2,022,309	2/20/2001	Wallbox Electric Device Assembly
Canada	2,032,058	12/12/1990	2,032,058		Circuit for Dimming Gas Discharge Lamps without Introducing
Canada	2,032,057	12/12/1990	2,032,057	4/17/2001	Circuit and Method for Improved Dimming of Gas Discharge Lamps
Canada	616,126	7/26/1991	1,321,420	8/17/1993	Cover and Support Plate Arrangement for Wall Mounted Devices
Canada	616,223	11/12/1991	1,326,508	1/25/1994	Load Control System
Canada	2,070,902	6/10/1992	2,070,902	6/9/1998	Wallbox-Mountable Switch and Dimmer
Canada	2,077,422	9/2/1992			Motor-Operated Window Cover
Canada	2,149,544	10/4/1994			Programmable Lighting Control System With Normalized Dimming For Different Light Sources
Canada	2,245,673	2/5/1997	2,245,673	12/6/2005	Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
Canada	2,245,674	2/5/1997	2,245,674	4/18/2006	Communication Protocol For Transmission System For Controlling And Determining The Status Of Electrical Devices From Remote Locations
Canada	2,245,676	2/5/1997	2,245,676	1/25/2005	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Canada	2,245,671	2/5/1997	2,245,671	9/23/2003	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
Canada	2,237,030	3/11/1997	2,237,030	7/3/2007	Lighting Control with Wireless Remote Control and Programmability
Canada	2,314,338	8/26/1998	2,314,338	5/16/2006	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Canada	2,305,536	9/24/1998	2,305,536	3/13/2007	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes

Page 57 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	2,374,381	6/13/2000	2,374,381	8/9/2011	Load Control System having an Overload Protection Circuit
Canada	20-2432	9/14/2000	94,850	2/28/2002	Lighting Control Design
Canada	2,385,466	9/21/2000	2,385,466	8/16/2005	Signal Generator and Control Unit for Sensing Signals of Signal
Canada	2001-0765	3/26/2001	96,564	2/14/2007	Lighting Fixture
Canada	94,851	2/14/2002	94,851	2/28/2002	Lighting Control Design
Canada	94,852	2/14/2002	94,852	2/28/2002	Lighting Control Design
Canada	94,853	2/14/2002	94,853	2/28/2002	Lighting Control Design
Canada	2,446,397	5/7/2002	2,446,397	3/23/2010	Infrared Hand-Held Remote Control
Canada	2,451,440	6/24/2002	2,451,440	4/2/2013	Electronic Ballast
Canada	2,452,486	7/3/2002	2,452,486	11/10/2009	Electronic Control Systems and Methods
Canada	2,456,148	8/2/2002	2,456,148	9/27/2011	Dimmer Control System Having Remote Infrared Transmitters
Canada	2,488,035	5/27/2003	2,488,035	7/20/2010	Electronic Dimming Ballast for Compact Fluorescent Lamps
Canada	106,313	3/23/2004	106,313	2/14/2007	Lighting Fixture
Canada	2,520,519	3/24/2004			System to Control Daylight and Artificial Illumination and Sun Glare in a Space
Canada	2,524,635	4/30/2004			Digital Addressable Electronic Ballast and Control Unit
Canada	106,909	5/10/2004	106,909	6/6/2007	Remote Control
Canada	2,528,977	6/8/2004	2,528,977	10/5/2010	High Efficiency Off-Line Linear Power Supply
Canada	2,528,995	6/9/2004	2,528,995	1/15/2013	System Bridge and Timeclock for RF Controlled Lighting Systems
Canada	2,528,970	6/10/2004	2,528,970	8/9/2011	Motorized Shade Control System
Canada	2,534,052	6/30/2004	2,534,052	8/13/2013	System and Method for Reducing Flicker of Compact Gas Discharge
	,.		,		Lamps at Low Light Output Level
Canada	108,429	9/21/2004	108,429	6/6/2007	Remote Control
Canada	2,544,164	10/18/2004	2,544,164	4/27/2010	Receptacle And Plug Therefor
Canada	108,742	10/20/2004	108,742	6/6/2007	Remote Control
Canada	2,543,032	10/21/2004	2,543,032	1/4/2011	System for Coupling Roller Shade Tubes
Canada	2,545,854	11/12/2004	2,545,854	1/11/2011	Thermal Protection for Lamp Ballasts
Canada	2,549,099	12/10/2004	2,549,099	5/22/2012	Integrated System for Controlling Lights and Shades
Canada	2,551,935	12/17/2004	2,551,935	11/2/2010	Infrared Hand-Held Remote Control for Lighting Control System
Canada	2,552,808	12/30/2004	***************************************		Lighting Control Device Having Improved Long Fade-Off
Canada	2,553,777	1/12/2005	2,553,777	8/6/2013	DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
Canada	109,831	1/24/2005	109,831	2/20/2006	Wall-Mountable Control Panel
Canada	205,454	1/24/2005	109,830	2/20/2006	Wall-Mountable Control Panel
Canada	109,832	1/24/2005	109,832	2/20/2006	Wall-Mountable Control Panel
Canada	109,833	1/24/2005	109,833	2/20/2006	Wall-Mountable Control Panel
Canada	2,555,577	2/4/2005	2,555,577	1/3/2012	Control System For Uniform Movement Of Multiple Roller Shades
Canada	2,556,302	2/9/2005			Multiple-Input Electronic Ballast With Processor
Canada	110,657	4/7/2005	110,657	12/20/2006	Tabletop Dimmer
Canada	110,658	4/7/2005	110,658	4/22/2008	Control Panel
Canada	110,656	4/7/2005	110,656	4/22/2008	Control Panel
Canada	2,569,996	6/10/2005	2,569,996	8/6/2013	Apparatus and Methods for Regulating Delivery of Electrical Power
Canada	2,572,221	6/20/2005	2,572,221	8/21/2012	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Canada	2,572,291	6/29/2005	2,572,291	1/18/2011	Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
Canada	2,573,767	7/14/2005	2,573,767	6/22/2010	Programmable Wallbox Dimmer
Canada	2,575,099	7/22/2005	7 7		Field Labeled Button
Canada	2,576,150	8/4/2005	1		System and Method for Graphically Grouping Electrical Devices
Canada	112,552	9/12/2005	112,552	7/23/2008	Lighting Fixture
Canada	2,582,373	9/29/2005	<u> </u>		Technical Specification Editor
Canada	113,103	10/20/2005	113,103	4/9/2009	Lighting Fixture
	,	1	,	1	0

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	113,338	11/3/2005	113,338	3/14/2008	Dimmer Switch
Canada	113,369	11/3/2005	113,369	3/14/2008	Lighting Control System
Canada	113,397	11/3/2005	113,397	3/14/2008	Lighting Control System
Canada	121,037	11/3/2005	121,037	3/14/2008	Lighting Control System
Canada	118,887	11/3/2005	118,887	3/14/2008	Lighting Control System
Canada	113,478	11/14/2005	113,478	4/22/2008	Control Panel
Canada	2,589,464	11/16/2005	2,589,464	9/28/2010	Load Control Circuit and Method for Achieving Reduced Acoustic
Canada	113,727	11/28/2005	113,727	6/6/2007	Remote Control
Canada	2,590,710	12/7/2005	2,590,710	4/2/2013	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Canada	2,590,703	12/8/2005	2,590,703	5/1/2012	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
Canada	2,590,699	12/12/2005	2,590,699	7/24/2012	Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
Canada	114,120	1/5/2006	2,611,585	6/6/2006	Keypad for Control of Lights and Fans
Canada	114,506	1/5/2006	114,506	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,224	1/5/2006	120,224	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,223	1/5/2006	120,223	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,222	1/5/2006	120,222	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,227	1/5/2006	120,227	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,226	1/5/2006	120,226	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,225	1/5/2006	120,225	4/27/2007	Keypad for Control of Lights and Fans
Canada	120,328	2/28/2006	120,328	3/13/2008	Lighting Control Having A Decorative Knob
Canada	114,755	2/28/2006	114,755	3/13/2008	Lighting Control Having A Decorative Knob
Canada	114,754	2/28/2006	114,754	3/13/2008	Decorative Knob For a Lighting Control
Canada	2,595,949	3/13/2006	2,595,949	10/6/2009	Handheld Programmer For Lighting Control System
Canada	2,603,387	3/22/2006	2,603,387	6/1/2010	Drive Assembly for a Motorized Roller Tube System
Canada	2,603,384	3/22/2006	2,603,384	6/1/2010	Motorized Roller Tube System Having Dual-Mode Operation
Canada	2,607,554	4/27/2006	2,607,554	6/21/2011	Electronic Ballast Having Flyback Cat-Ear Power Supply
Canada	2,608,413	5/2/2006	2,608,413	3/26/2013	Dimmer Having A Power Supply Monitoring Circuit
Canada	2,607,559	5/2/2006	2,607,559	8/23/2011	Dimmer For Use With A Three-Way Switch
Canada	2,608,431	5/9/2006	2,608,431	7/24/2012	Lighting Control Having A Captured Offset Linear Guide System
Canada	2,608,738	5/11/2006	2,608,738	2/7/2012	Status Indicator Circuit For A Dimmer Switch
Canada	2,608,743	5/16/2006	2,608,743	11/1/2011	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Canada	118,339	5/26/2006	118,339	5/28/2009	Switch
Canada	2,611,585	6/6/2006	2,611,585	8/14/2012	Method and Apparatus for Quiet Variable Motor Speed Control
Canada	2,611,569	6/6/2006			Lighting Control System
Canada	2,620,958	6/6/2006	2,620,958	4/24/2012	Power Supply for a Load Control Device
Canada	2,611,576	6/6/2006	2,611,576	8/6/2013	System for Control of Lights and Motors
Canada	2,811,440	6/6/2006			System for Control of Lights and Motors
Canada	2,611,589	6/6/2006	2,611,589	8/12/2014	Dimmer Switch For Use With Lighting Circuits Having Three-Way Switches
Canada	2,613,242	6/30/2006	2,613,242	12/11/2012	Dimmer Having A Microprocessor Controlled Power Supply
Canada	116,612	7/10/2006	116,612	4/22/2008	Control Panel
Canada	117,191	8/22/2006	117,191	11/30/2009	Dimmer Switch
Canada	124,575	8/22/2006	124,575	11/30/2009	Dimmer Switch
Canada	124,576	8/22/2006	124,576	11/30/2009	Dimmer Switch
Canada	117,460	9/15/2006	117,460	3/14/2008	Dimmer Switch
Canada	117,459	9/15/2006	117,459	3/14/2008	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	121,929	9/15/2006	121,929	3/14/2008	Dimmer Switch
Canada	121,928	9/15/2006	121,928	3/14/2008	Dimmer Switch
Canada	118,216	11/9/2006	118,216	3/19/2008	Lighting Fixture
Canada	118,250	11/9/2006	118,250	9/10/2007	Lighting Fixture Suspension Canopy
Canada	2,628,529	11/17/2006	2,628,529	10/9/2012	Method and Apparatus for Quiet Fan Speed Control
Canada	121,930	11/21/2006	121,930	5/28/2009	Switch
Canada	121,931	11/21/2006	121,931	5/28/2009	Switch
Canada	118,451	11/23/2006	118,451	11/21/2007	Dimmer Switch
Canada	118,474	11/27/2006	118,474	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,473	11/27/2006	118,473	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,472	11/27/2006	118,472	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,471	11/27/2006	118,471	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,469	11/27/2006	118,469	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,468	11/27/2006	118,468	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,467	11/27/2006	118,467	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,466	11/27/2006	118,466	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,465	11/27/2006	118,465	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	118,464	11/27/2006	118,464	5/9/2008	Control Display For A Lighting Control Unit
Canada	118,470	11/27/2006	118,470	5/9/2008	Wall-Mountable Lighting Control Unit
Canada	2,632,000	12/7/2006			Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
Canada	118,806	12/18/2006	118,806	1/7/2009	Dual Dimmer Switch
Canada	122,369	12/18/2006	122,369	1/7/2009	Dual Dimmer Switch
Canada	118,809	12/18/2006	118,809	1/7/2009	Faceplate for a Dimmer Switch
Canada	118,807	12/18/2006	118,807	1/3/2008	Dimmer Switch
Canada	122,370	12/18/2006	122,370	1/7/2009	Dimmer Switch
Canada	118,808	12/18/2006	118,808	1/7/2009	Lighting Control
Canada	118,810	12/18/2006	118,810	1/7/2009	Dimmer Switch
Canada	118,839	12/27/2006	118,839	3/14/2008	Dimmer Switch
Canada	118,838	12/27/2006	118,838	3/14/2008	Dimmer Switch
Canada	121,036	12/29/2006	121,036	3/14/2008	Lighting Control System
Canada	118,888	12/29/2006	118,888	3/14/2008	Lighting Control System
Canada	2,637,467	1/29/2007			Electronic Ballast with Adaptive Frequency Shifting
Canada	119,517	2/15/2007	119,517	11/29/2007	Lighting Fixture Canopy
Canada	119,823	3/7/2007	119,823	4/22/2008	Tabletop Master Control
Canada	119,824	3/7/2007	119,824	4/22/2008	Tabletop Master Control
Canada	119,822	3/7/2007	119,822	4/22/2008	Tabletop Master Control
Canada	2,644,727	3/15/2007	2,644,727	10/22/2013	Dimmer For Preventing Asymmetric Current Flow Through An Unloaded Magnetic Low-Voltage Transformer
Canada	2,646,070	3/19/2007			Traditional-Opening Dimmer Switch Having a Muilti-Functional Button
Canada	2,645,326	3/19/2007	2,645,326	8/13/2013	Dimmer Switch Having Illuminated Button and Slider Slot
Canada	2,648,878	4/5/2007	2,648,878	12/2/2014	Load Control Device Having a Variable Gate Drive Circuit
Canada	120,508	4/25/2007	120,508	3/14/2008	Dimmer Switch
Canada	120,505	4/25/2007	120,505	3/14/2008	Dimmer Switch
Canada	120,506	4/25/2007	120,506	3/14/2008	Dimmer Switch
Canada	122,940	4/25/2007	122,940	3/14/2008	Dimmer Switch
Canada	122,939	4/25/2007	122,939	3/14/2008	Dimmer Switch
Canada	120,507	4/25/2007	120,507	3/14/2008	Switch
Canada	122,922	4/25/2007	122,922	3/14/2008	Switch
Canada	122,921	4/25/2007	122,921	3/14/2008	Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	122,920	4/25/2007	122,920	3/14/2008	Switch
Canada	2,662,800	5/23/2007	2,662,800	11/27/2012	Method of Calibrating a Motorized Roller Shade
Canada	2,653,060	5/23/2007	2,653,060	9/20/2011	Radio-Frequency Controlled Motorized Roller Shade
Canada	120,942	6/5/2007	120,942	11/30/2009	Lighting Control Keypad
Canada	123,704	6/5/2007	123,704	11/30/2009	Lighting Control Keypad
Canada	123,742	6/5/2007	123,742	11/30/2009	Lighting Control Keypad
Canada	120,947	6/5/2007	120,947	5/28/2009	Switch
Canada	123,735	6/5/2007	123,735	5/28/2009	Switch
Canada	123,734	6/5/2007	123,734	5/28/2009	Switch
Canada	2,652,882	6/5/2007	2,652,882	11/24/2015	Dimmer Switch With Adjustable High-End Trim
Canada	120,946	6/5/2007	120,946	11/30/2009	Lighting Control Keypad
Canada	123,743	6/5/2007	123,743		Lighting Control Keypad
Canada	123,744	6/5/2007			Lighting Control Keypad
Canada	120,945	6/5/2007	120,945	11/30/2009	Lighting Control Keypad
Canada	123,753	6/5/2007	123,753	11/30/2009	Lighting Control Keypad
Canada	123,736	6/5/2007	123,736	11/30/2009	Lighting Control Keypad
Canada	120,944	6/5/2007	120,944	11/30/2009	Lighting Control Keypad
Canada	123,746	6/5/2007	123,746	11/30/2009	Lighting Control Keypad
Canada	120,943	6/5/2007	120,943	11/30/2009	Lighting Control Keypad
Canada	123,741	6/5/2007	123,741	11/30/2009	Lighting Control Keypad
Canada	123,705	6/5/2007	19,088	12/20/2007	Lighting Control Keypad
Canada	2,658,106	6/15/2007			Thermal Protection for Lamp Ballasts
Canada	2,655,434	6/19/2007			Touch Screen with Sensory Feedback
Canada	2,655,421	6/19/2007	2,655,421	10/21/2014	Force Invariant Touch Screen
Canada	2,657,204	6/19/2007	2,657,204	8/12/2014	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
Canada	2,656,145	6/19/2007	2,656,145	9/30/2014	Touch Screen Assembly For A Lighting Control
Canada	2,660,004	6/19/2007	2,660,004	3/26/2013	Multiple Location Dimming System
Canada	2,651,930	6/19/2007	2,651,930	8/6/2013	Lighting Control Having An Idle State With Wake-up Upon Actuation
Canada	2,658,061	6/28/2007	2,658,061	4/8/2014	Load Control Device Having a Split Enclosure
Canada	121,378	7/11/2007	121,378	8/21/2009	Multi-Functional Control Panel
Canada	2,660,274	8/7/2007			Hem Bar for a Shade Fabric and Assembly Method
Canada	2,662,695	8/13/2007	2,662,695	5/6/2014	Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
Canada	2,662,168	8/14/2007	2,662,168	4/2/2013	Method of Restoring a Remote Wireless Control Device to a Known State
Canada	2,900,898	8/14/2007	2,900,898	12/20/2016	Method of Establishing Communication with Wireless Control Devices
Canada	2,662,855	8/14/2007	2,662,855	11/24/2015	Method of Establishing Communication With Wireless Control Devices
Canada	121,926	8/22/2007	121,926	3/14/2008	Dimmer Switch
Canada	121,927	8/22/2007	121,927	3/14/2008	Dimmer Switch
Canada	2,661,372	9/4/2007			Variable Load Circuits for Use with Lighting Control Devices
Canada	122,347	9/12/2007	122,347	8/6/2008	Tabletop Lamp Dimmer Switch
Canada	2,662,976	9/13/2007			Wall-Mountable Timer For An Electrical Load
Canada	2,662,898	9/14/2007			Method Of Starting Up A Plurality Of Loads In Sequence
Canada	122,525	9/28/2007	122,525	1/1/2009	Lighting Control
Canada	2,666,340	10/12/2007			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
Canada	122,830	10/19/2007	122,830	11/21/2007	Dimmer Switch
Canada	122,831	10/19/2007	122,831		Dimmer Switch
Canada	122,938	10/29/2007	122,938	3/14/2008	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	122,944	10/29/2007	122,944	3/14/2008	Dimmer Switch
Canada	122,931	10/29/2007	122,931	3/14/2008	Dimmer Switch
Canada	122,937	10/29/2007	122,937	3/14/2008	Dimmer Switch
Canada	123,745	12/5/2007	123,745	11/30/2009	Lighting Control Keypad
Canada	123,786	12/18/2007	123,786	6/1/2009	Lighting Control Device
Canada	123,788	12/18/2007	123,788	6/1/2009	Lighting Control Keypad
Canada	123,787	12/18/2007	123,787	6/1/2009	Lighting Control Keypad
Canada	123,790	12/18/2007	123,790	6/1/2009	Lighting Control Keypad
Canada	123,789	12/18/2007	123,789	6/1/2009	Lighting Control Keypad
Canada	2,676,739	1/25/2008			Communication Protocol for a Lighting Control System
Canada	2,676,641	1/28/2008	2,676,641	4/2/2013	Method of Transmitting a High-Priority Message in a Lighting Control System
Canada	2,679,471	3/10/2008			System and Method for Graphically Displaying Energy Use and Savings
Canada	2,684,512	4/8/2008			Communication Circuit for a Digital Electronic Dimming Ballast
Canada	2,682,936	4/8/2008	2,682,936	1/28/2014	System and Method for Providing Adjustable Ballast Factor
Canada	2,684,673	4/16/2008	2,684,673	6/18/2013	Method of Controlling a Motorized Window Treatment
Canada	2,684,642	4/16/2008	2,684,642	6/3/2014	Method of Controlling a Motorized Window Treatment
Canada	2,685,037	4/23/2008	2,685,037	9/9/2014	Multiple Location Load Control System
Canada	2,685,024	4/23/2008	2,685,024	4/7/2015	Load Control Device Having A Flexible Connector
Canada	2,687,294	4/25/2008			Electronic Ballast Having a Boost Converter with an Improved Range of Output Power
Canada	2,628,022	5/1/2008	2,628,022	8/19/2014	Electronic Control Systems and Methods
Canada	2,627,768	5/1/2008	2,627,768	6/12/2012	Electronic Control Systems and Methods
Canada	2,628,002	5/1/2008	2,628,002	6/12/2012	Electronic Control Systems and Methods
Canada	2,627,819	5/1/2008	2,627,819	1/8/2013	Electronic Control Systems and Methods
Canada	2,628,211	5/1/2008	2,628,211	9/16/2014	Electronic Control Systems and Methods
Canada	2,627,848	5/1/2008	2,627,848	8/26/2014	Electronic Control Systems and Methods
Canada	126,763	7/8/2008	126,763	5/4/2009	Dimmer Switch
Canada	2,695,744	8/8/2008			Load Control Device Having A Gate Current Sensing Circuit
Canada	127,338	8/11/2008	127,338	7/15/2010	Lamp Control Module
Canada	134,056	8/11/2008	134,056	7/15/2010	Lamp Control Module
Canada	127,696	9/11/2008	127,696	7/29/2009	Vacancy Sensor
Canada	127,695	9/11/2008	127,695	7/29/2009	Vacancy Sensor
Canada	128,198	10/3/2008	128,198	8/26/2009	Buttons for a Load Control Device
Canada	128,210	10/3/2008	<u> </u>		Tabletop Remote Load Control Device
Canada	128,199	10/3/2008			Tabletop Remote Load Control Device
Canada	128,193	10/3/2008	128,193	8/26/2009	Remote Control
Canada	128,194	10/3/2008	128,194	8/26/2009	Remote Control
Canada	128,197	10/3/2008	128,197	8/26/2009	Load Control Device
Canada	131,624	10/20/2008	131,624	9/28/2009	Keycard Switch
Canada	128,305	10/20/2008	128,305	9/28/2009	Keycard Switch
Canada	2,704,195	10/21/2008	120,500	J. 20, 2007	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
Canada	2,709,066	12/15/2008	2,709,066	1/28/2014	Power Supply for a Load Control Device
Canada	2,715,975	2/13/2009	_,,		Communication Protocol for a Radio-Frequency Load Control System
Canada	129,826	2/27/2009	129,826	6/22/2010	Dimmer Switch
Canada	129,827	2/27/2009	129,827	6/22/2010	Dimmer Switch
Canada	129,828	2/27/2009	129,828	6/22/2010	Dimmer Switch
Canada	129,829	2/27/2009	129,829	6/22/2010	Dimmer Switch
Canada	2,720,022	4/2/2009	,027	J. 22/2010	Wireless Battery-Powered Remote Control Having Multiple Mounting Means

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	2,662,642	4/26/2009	2,662,642	12/14/2010	Programmable Wallbox Dimmer
Canada	130,549	4/28/2009	130,549	6/9/2010	Tabletop Remote Load Control Device
Canada	130,548	4/28/2009	130,548	6/9/2010	Tabletop Remote Load Control Device
Canada	2,735,805	5/15/2009			Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
Canada	2,734,724	8/11/2009	2,734,724	1/29/2013	Roller Shade System Having A Pleated Fabric
Canada	2,760,152	8/11/2009			Roller Shade System Having a Hembar for Pleating a Shade Fabric
Canada	131,929	8/20/2009	131,929	3/16/2010	Wall-Mounted Lighting Fixture
Canada	2,735,801	9/4/2009			Hybrid Light Source
Canada	132,152	9/14/2009	132,152	5/20/2010	Lighting Control Keypad
Canada	132,151	9/14/2009	132,151	5/20/2010	Lighting Control Keypad
Canada	132,150	9/14/2009	132,150	5/20/2010	Lighting Control Keypad
Canada	132,149	9/14/2009	132,149	5/20/2010	Lighting Control Keypad
Canada	2,739,205	9/23/2009	2,739,205	4/22/2014	Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
Canada	2,744,500	11/24/2009			Load Control Device Having a Visual Indication of Energy Savings and Usage Information
Canada	2,750,619	1/21/2010	2,750,619	1/6/2015	Multi-Modal Load Control System Having Occupancy Sensing
Canada	134,180	2/22/2010	134,180	9/21/2010	Wireless Sensor
Canada	134,276	3/1/2010	134,276	9/28/2010	Temperature Control Device
Canada	134,277	3/1/2010	134,277	9/28/2010	Temperature Control Device
Canada	134,275	3/1/2010	134,275	9/30/2010	Dynamic Keypad for Controlling Electrical Loads
Canada	2,754,022	3/2/2010	2,754,022	5/26/2015	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
Canada	134,314	3/2/2010	134,314	9/30/2010	Wireless Sensor
Canada	2,755,788	3/17/2010	2,755,788	5/5/2015	Method of Semi-Automatic Ballast Replacement
Canada	2,756,637	3/23/2010	2,756,637	7/15/2014	Wireless Battery-Powered Daylight Sensor
Canada	134,899	4/6/2010	134,899	10/27/2010	Wall-Mountable Occupancy Sensor
Canada	2,759,202	4/22/2010	2,759,202	4/21/2015	Smart Electronic Switch for Low-Power Loads
Canada	2,762,856	5/21/2010			Roman Shade System
Canada	135,889	6/10/2010	135,889	9/21/2010	Wireless Sensor
Canada	2,769,516	7/29/2010			Load Control System Having an Energy Savings Mode
Canada	2,769,520	7/29/2010			Load Control System Having an Energy Savings Mode
Canada	2,769,523	7/29/2010			Load Control System Having an Energy Savings Mode
Canada	2,769,383	7/29/2010			Load Control System Having an Energy Savings Mode
Canada	2,776,292	10/5/2010	2,776,292	8/25/2015	Closed-Loop Load Control Circuit Having a Wide Output Range
Canada	137,750	10/29/2010	137,750	6/1/2011	Dimmer Switch
Canada	137,749	10/29/2010	137,749	6/1/2011	Dimmer Switch
Canada	2,781,392	11/19/2010	2,781,392	3/17/2015	Controllable-Load Circuit for Use with a Load Control Device
Canada	2,725,712	12/17/2010	2,725,712	4/1/2014	System Bridge and Timeclock for RF Controlled Lighting Systems
Canada	139,359	2/23/2011	139,359	10/14/2011	Dynamic Keypad for Controlling Electrical Loads
Canada	139,719	3/17/2011	139,719	11/3/2011	Wireless Sensor
Canada	2,795,170	4/5/2011	2,795,170	3/31/2015	Method of Striking a Lamp in an Electronic Dimming Ballast
Canada	2,795,735	4/6/2011	, ,		Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions
Canada	2,806,248	7/29/2011	2,806,248	10/25/2016	Power Supply for a Load Control Device
Canada	141,676	8/2/2011	, , , <u>, , , , , , , , , , , , , , , , </u>		Tabletop Remote Load Control Device
Canada	141,675	8/2/2011			Remote Control
Canada	141,674	8/3/2011			Load Control Device
Canada	2,811,607	9/16/2011	2,811,607	11/17/2015	Motorized Venetian Blind System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	2,755,818	9/16/2011			Method of Confirming That a Control Device Complies with a Predefined Protocol Standard
Canada	2,814,685	10/13/2011			Manual Roller Shade System
Canada	143,139	11/9/2011			Load Control Device Having Nightlight
Canada	143,137	11/9/2011			Remote Control Having Nightlight
Canada	143,138	11/9/2011			Tabletop Remote Load Control Device Having Nightlight
Canada	148,405	11/6/2012	148,405	7/15/2013	Wireless Sensor
Canada	148,862	11/28/2012			Remote Control
Canada	148,865	11/28/2012			Tabletop Remote Load Control Device
Canada	148,863	11/28/2012			Tabletop Remote Load Control Device
Canada	148,864	11/28/2012			Remote Control
Canada	149,732	2/14/2013			Tabletop Remote Load Control Device
Canada	149,733	2/14/2013	149,733	9/15/2014	Plug-In Load Control Device
Canada	2,950,735	5/28/2015	2,950,735	11/6/2018	Wireless Control Device
Canada	2,953,490	6/23/2015			Controlling Motorized Window Treatments in Response to Multiple Sensors
Canada	2,956,589	7/24/2015			Automatic Configuration of a Load Contol System
Canada	2,957,137	7/29/2015			Load Control Device for Controlling a Driver for a Lighting Load
Canada	2,957,405	8/6/2015			Motorized Window Treatment Monitoring and Control
Canada	2,959,033	8/21/2015			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device
Canada	2,971,424	12/18/2015			Calibration of a Load Control Device for a Light-Emitting Diode Light Source
Canada	2,971,443	12/18/2015			Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
Canada	2,983,627	4/20/2016		•	Control Devices Having Independently Suspended Buttons For Controlled Actuation
Canada	168,405	4/29/2016	168,405	2/15/2017	Wireless Control Device
Canada	2,985,466	5/6/2016			Low-Deflection Roller Shade Tube For Large Openings
Canada	2,987,402	5/26/2016			Control Device Having Buttons With Automatically Adjustable Backlighting
Canada	2,987,406	5/26/2016			Control Device Having An Integral Reflecting Structure For A Sensing Circuit
Canada	2,987,398	5/26/2016			Temperature Control Device With Automatically Adjustable
Canada	2,994,708	8/5/2016			Commissioning and Controlling Load Control Devices
Canada	2,994,695	8/5/2016			Load Control System Responsive to the Location of an Occupant and/or Mobile Device
Canada	2,979,263	9/2/2016			Load Control Device for High-Efficiency Loads
Canada	170,448	9/9/2016	170,448	7/14/2017	Dimmer Switch
Canada	170,449	9/9/2016	170,449	7/14/2017	Dimmer Switch
Canada	3,000,702	9/30/2016			System Controller for Controlling Electrical Loads
Canada	3,001,456	10/7/2016			Wireless Control Device Having a Faceplate with Illuminated Indicia
Canada	3,002,900	10/21/2016			Multiple Location Load Control System
Canada	3,002,658	10/28/2016			Wireless Control Device Having an Antenna Illuminated with Visible Light
Canada	3,003,146	10/28/2016			Commissioning Load Control Systems
Canada	3,003,154	10/28/2016			Dual Antenna Wireless Communication Device In a Load Control
Canada	171,901	12/2/2016			Illuminated Control Device
Canada	171,903	12/2/2016			Control Device
Canada	175,235	12/2/2016			Control Device
Canada	175,236	12/2/2016			Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	3,007,998	12/9/2016			Load Control System Having a Visible Light Sensor
Canada	172,411	12/29/2016			Illuminated Control Device
Canada	173,156	2/20/2017	173,156	7/14/2017	Dimmer Switch
Canada	173,219	2/24/2017			Remote Control
Canada	173,252	2/24/2017	173,252	12/11/2017	Display Screen or Portion Thereof with Graphical User Interface
Canada	173,218	2/24/2017			Buttons for a Load Control Device
Canada	3,018,733	3/22/2017			Seamless WiFi Connection during Configuration
Canada	3,018,751	3/24/2017			Remote Control Having Both Tactile and Non-Tactile Actuation
Canada	3,018,905	3/24/2017			Remote Control Configured to Determine Orientation
Canada	3,022,128	4/25/2017			Load Control Device for a Light-Emitting Diode Light Source
Canada	3,026,450	6/2/2017			Battery-Powered Retrofit Remote Control Device
Canada	3,026,451	6/2/2017			Battery-Powered Retrofit Remote Control Device
Canada	3,026,463	6/2/2017			Mounting Structure for a Remote Control Device
Canada	3,026,465	6/2/2017			Battery-Powered Remote Control Device that Provides a Low-Battery Indication
Canada	3,026,460	6/2/2017			Rotary Control Device for Intensity and Color Adjustment
Canada	3,026,461	6/2/2017	www.	*****	Control Device for Controlling Multiple Operating Characteristics of an Electrical Load
Canada	3,030,145	7/5/2017			State Retention Load Control System
Canada	3,030,146	7/5/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
Canada	175,857	7/10/2017	175,857	7/16/2018	Display Screen or Portion Thereof with Graphical User Interface
Canada	175,858	7/10/2017	175,858	7/16/2018	Display Screen or Portion Thereof with Graphical User Interface
Canada	181,313	7/10/2017	181,313	7/16/2018	Display Screen or Portion Thereof with Graphical User Interface
Canada	3,031,630	7/21/2017	·		Modular Lighting Panel
Canada	176,494	8/15/2017			Control Device
Canada	2,979,263	9/8/2017			Control Device Having An Illuminated Portion Controlled In Response To An External Sensor
Canada	177,112	9/15/2017			Control Device
Canada	177,883	10/27/2017			Control Module
Canada	177,881	10/27/2017			Bracket Applied to a Window Treatment
Canada	177,882	10/27/2017			Hembar for a Window Treatment
Canada	178,763	12/15/2017			Display Screen or Portion Thereof with Graphical User Interface
Canada	179,618	2/2/2018			Display Screen or Portion Thereof with Graphical User Interface
Canada	179,617	2/2/2018		l	Display Screen or Portion Thereof with Graphical User Interface
Canada	179,981	2/26/2018			Control Device
Canada	179,982	2/26/2018			Control Device
Canada	180,034	2/28/2018			Bracket Applied to a Window Treatment
Canada	180,218	3/8/2018			Keypad
Canada	181,315	5/9/2018	181,315	7/16/2018	Display Screen or Portion Thereof with Graphical User Interface
Canada	181,314	5/9/2018	181,314	7/16/2018	Display Screen or Portion Thereof with Graphical User Interface
Canada	181,897	6/13/2018			Display Screen or Portion Thereof with Graphical User Interface
Canada	181,994	6/19/2018			Control Device
Canada	182,447	7/12/2018			Control Device
Canada	182,448	7/12/2018			Control Device
Canada	182,449	7/12/2018			Display Screen or Portion Thereof with Graphical User Interface
Canada	183,609	9/14/2018			Gesture-Based Control Device for Controlling an Electrical Load
Canada	183,608	9/14/2018			Remote Control
Canada	184,367	10/26/2018			Hembar for a Window Treatment
Canada	184,384	10/26/2018			Hembar for a Window Treatment

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Canada	184,449	10/31/2018			Control Module
Canada	184,449	10/31/2018			Bracket Applied to a Window Treatment
Canada	185,221	12/13/2018			Keypad
Canada	42,286		42,286	6/13/1977	Set of Light Dimmer Switches
Canada	42,287		42,287	6/13/1977	Dimmer Control
Canada	913,168		913,168	10/24/1972	High-Frequency Fluorescent Tube Lighting Circuit and AC Driving Circuit Therefor
Canada	61,311		61,311	8/2/1988	Face Plate for Lighting Control
Canada	61,738		61,738	9/27/1988	Transmitter for Wireless Light Dimmer Switch
Canada	62,415		62,415	2/7/1989	Optical Detector
Canada	64,411		64,411	7/27/1989	Wall-mounted Switch and Dimmer
Canada	65,920		65,920	4/24/1990	Wall-Mounted Lighting Control Panel
Canada	67,024		67,024	10/11/1990	Wall Mounted Control for Multiple Lighting Circuits
Canada	67,025		67,025	10/11/1990	Light Control Panel
Canada	66,267		66,267	6/12/1990	Wall-Mounted Lighting Control
Canada	71,569		71,569	9/22/1992	Electrical Switch With Electrical Dimmer
Canada	Corresponds to US application 29/662,29	3/4/2019			Display Screen or Portion Thereof with Graphical User Interface

Page 66 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	02813580.6	5/7/2002	2813580.6	7/30/2008	Infrared Hand-Held Remote Control
China P.R.	02815996.9	6/24/2002	02815996.9	5/18/2011	Electronic Ballast
China P.R.	200710166868.9	7/3/2002	200710166868.9	6/27/2012	Electronic Control Systems and Methods
China P.R.	02813683.7	7/3/2002	2813683.7	5/13/2009	Electronic Control Systems and Methods
China P.R.	02815267.0	8/2/2002	02815267.0	12/31/2008	Dimmer Control System Having Remote Infrared
					Transmitters
China P.R.	03815015.8	5/27/2003	3815015.8	2/10/2010	Electronic Dimming Ballast for Compact Fluorescent
					Lamps
China P.R.	200480011312.7	3/24/2004	200480011312.7	10/5/2011	System to Control Daylight and Artificial Illumination
					and Sun Glare in a Space
China P.R.	200480011964.0	4/30/2004			Digital Addressable Electronic Ballast and Control
China P.R.	200430050312.0	5/10/2004	200430050312.0	4/20/2005	Remote Control
China P.R.	200480022996.0	6/8/2004			High Efficiency Off-Line Linear Power Supply
China P.R.	200480019808.9	6/9/2004	200480019808.9	7/22/2009	System Bridge and Timeclock for RF Controlled
					Lighting Systems
China P.R.	200480016264.0	6/10/2004	200480016264.0	8/5/2009	Motorized Shade Control System
China P.R.	200480022330.5	6/30/2004	200480022330.5	11/7/2012	System and Method for Reducing Flicker of Compact
					Gas Discharge Lamps at Low Light Output Level
China P.R.	200430090404.1	9/22/2004	200430090404.1	11/16/2005	Remote Control
China P.R.	200430088701.2	9/23/2004	200430088701.2	12/21/2005	Remote Control
China P.R.	200430099915.X	10/12/2004	200430099915.X	2/28/2007	Remote Control
China P.R.	20043009915.X	10/12/2004	200630003862.6	3/14/2007	Remote Control
China P.R.	200480032429.3	10/18/2004	200480032429.3	8/12/2009	Receptacle And Plug Therefor
China P.R.	200480031399.4	10/21/2004	200480031399.4	5/11/2011	System for Coupling Roller Shade Tubes
China P.R.	200480033191.6	11/12/2004	200480033191.6	4/28/2010	Thermal Protection for Lamp Ballasts
China P.R.	200480037078.5	12/10/2004	200480037078.5	3/7/2007	Integrated System for Controlling Lights and Shades
China P.R.	200480041320.6	12/17/2004			Infrared Hand-Held Remote Control for Lighting
					Control System
China P.R.	200480041442.5	12/30/2004	200480041442.5	5/30/2012	Lighting Control Device Having Improved Long Fade-Off
China P.R.	200580007738.X	1/12/2005	200580007738.X	6/6/2012	DV/DT-Detecting Overcurrent Protection Circuit for
					Power Supply
China P.R.	200530000287.X	1/24/2005	200530000287.X	4/5/2006	Wall-Mountable Control Panel
China P.R.	200530000288.4	1/24/2005	200530000288.4	4/12/2006	Wall-Mountable Control Panel
China P.R.	200530000289.9	1/24/2005	200530000289.9	3/22/2006	Wall-Mountable Control Panel
China P.R.	200530000290.1	1/24/2005	200530000290.1	4/5/2006	Wall-Mountable Control Panel
China P.R.	200530123601.3	1/24/2005	200530123601.3	1/24/2005	Wall-Mountable Control Panel
China P.R.	200530123602.8	1/24/2005	200530123602.8	6/14/2006	Wall-Mountable Control Panel
China P.R.	200530123603.2	1/24/2005	200530123603.2	6/14/2006	Wall-Mountable Control Panel
China P.R.	200530123604.7	1/24/2005	200530123604.7	6/14/2006	Wall-Mountable Control Panel
China P.R.	200530000285.0	1/24/2005	200530000285.0	3/22/2006	Wall-Mountable Control Panel
China P.R.	200530000286.5	1/24/2005	200530000286.5	3/22/2006	Wall-Mountable Control Panel
China P.R.	200530000283.1	1/24/2005	200530000283.1	3/22/2006	Wall-Mountable Control Panel
China P.R.	200580004461.5	2/4/2005	200580004461.5	2/4/2005	Control System For Uniform Movement Of Multiple
					Roller Shades
China P.R.	200580009926.6	2/9/2005	200580009926.6	5/11/2011	Multiple-Input Electronic Ballast With Processor
China P.R.	200530012144.0	3/30/2005	200530012144.0	5/10/2006	Dimmer Switch
China P.R.	200530012145.5	3/30/2005	200530012145.5	6/28/2006	Dimmer Switch
China P.R.	200530012147.4	3/30/2005	200530012147.4	4/26/2006	Lighting Control
China P.R.	200530146202.9	3/30/2005	200530146202.9	7/5/2006	Lighting Control
China P.R.	200530146203.3	3/30/2005	200530146203.3	7/5/2006	Lighting Control
China P.R.	200530146204.8	3/30/2005	200530146204.8	7/5/2006	Lighting Control
China P.R.	200530146205.2	3/30/2005	200530146205.2	7/5/2006	Lighting Control
China P.R.	200530146206.7	3/30/2005	200530146206.7	7/5/2006	Lighting Control

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200530146207.2	3/30/2005	200530146207.1	7/5/2006	Lighting Control
China P.R.	200530146208.6	3/30/2005	200530146208.6	7/5/2006	Lighting Control
China P.R.	200530146209.0	3/30/2005	200530146209.0	7/5/2006	Lighting Control
China P.R.	200530146210.3	3/30/2005	200530146210.3	7/5/2006	Lighting Control
China P.R.	200530146211.8	3/30/2005	200530146211.8	7/5/2006	Lighting Control
China P.R.	200530146212.2	3/30/2005	200530146212.2	7/5/2006	Lighting Control
China P.R.	200530012146.X	3/30/2005	200530012146.X	7/5/2006	Lighting Control
China P.R.	200530012148.9	3/30/2005	200530012148.9	5/10/2006	Dimmer Switch
China P.R.	200530007868.6	4/6/2005	200530007868.6	6/7/2006	Tabletop Dimmer
China P.R.	200530007867.1	4/6/2005	200530007867.1	4/26/2006	Control Panel
China P.R.	200530007866.7	4/6/2005	200530007866.7	1/18/2006	Control Panel
China P.R.	200530146633.5	5/4/2005	200530146633.5	4/4/2007	Lighting Control System
China P.R.	200580019113.5	6/10/2005	200580019113.5	7/21/2010	Apparatus and Methods for Regulating Delivery of
					Electrical Power
China P.R.	200580028028.5	6/20/2005	200580028028.5	5/9/2012	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
China P.R.	200580022903.9	6/29/2005	200580022903.9	7/22/2009	Pull Out Air Gap Switch for Wallbox-Mounted
					Dimmer
China P.R.	200580029521.9	7/14/2005	200580029521.9	2/16/2011	Programmable Wallbox Dimmer
China P.R.	200580024939.0	7/22/2005	200580024939.0	9/5/2007	Field Labeled Button
China P.R.	200530116244.8	7/22/2005	200530116244.8	4/4/2007	Keypad for Control of Shades
China P.R.	200580026571.1	8/4/2005	200580026571.1	10/17/2007	System and Method for Graphically Grouping
Cillia I .ix.	200360020371.1	0/4/2003	200300020371.1	10/1//2007	Electrical Devices
China P.R.	200530146628.4	8/31/2005	200530146628.4	4/25/2007	Lighting Control System
China P.R.	200530140028.4	9/9/2005	200530140028.4	1/24/2005	Wall-Mountable Control Panel
China P.R.	200530122294.7	9/9/2005	200530122294.7	10/18/2006	Wall-Mountable Control Panel
China P.R.	200530122293.2	9/9/2005	200530122293.2	10/18/2006	Wall-Mountable Control Panel
China P.R.	200530122292.8	9/9/2005	200530122292.8	10/18/2006	Wall-Mountable Control Panel
China P.R.	200580038689.6	9/29/2005	200580038689.6	10/17/2007	Technical Specification Editor
China P.R.	200630133718.4	10/8/2005	200630133718.4	2/28/2007	Dimmer Switch
China P.R.	200630133719.9	10/8/2005	200630133719.9	2/28/2007	Dimmer Switch
China P.R.	200630158106.0	10/8/2005	200630158106.0	3/21/2007	Dimmer Switch
China P.R.	200530129409.5	10/8/2005	200530129409.5	11/1/2006	Dimmer Switch
China P.R.	200530129410.8	10/8/2005	200530129410.8	3/21/2007	Dimmer Switch
China P.R.	200630137517.1	10/8/2005	200630137517.1	8/15/2007	Lighting Control
China P.R.	200630137516.7	10/8/2005	200630137516.7	5/9/2007	Lighting Control
China P.R.	200530129408.0	10/8/2005	200530129408.0	5/2/2007	Lighting Control
China P.R.	200530142958.6	11/3/2005	200530142958.6	11/3/2005	Dimmer Switch
China P.R.	200530146539.X	11/4/2005	200530146539.X	5/31/2006	Dimmer Switch
China P.R.	200530146540.2	11/4/2005	200530146540.2	5/31/2006	Dimmer Switch
China P.R.	200530146541.7	11/4/2005	200530146541.7	5/31/2006	Dimmer Switch
China P.R.	200530146542.1	11/4/2005	200530146542.1	5/31/2006	Dimmer Switch
China P.R.	200530146543.6	11/4/2005	200530146543.6	5/31/2006	Dimmer Switch
China P.R.	200530146544.0	11/4/2005	200530146544.0	5/31/2006	Dimmer Switch
China P.R.	200530146545.5	11/4/2005	200530146545.5	12/20/2006	Dimmer Switch
China P.R.	200530146546.X	11/4/2005	200530146546.4	10/18/2006	Dimmer Switch
China P.R.	200530146547.4	11/4/2005	200530146547.4	10/18/2006	Dimmer Switch
China P.R.	200530146548.9	11/4/2005	200530146548.9	10/18/2006	Dimmer Switch
China P.R.	200530146549.3	11/4/2005	200530146549.3	10/18/2006	Dimmer Switch
China P.R.	200530146550.6	11/4/2005	200530146550.6	10/18/2006	Dimmer Switch
China P.R.	200530146551.0	11/4/2005	200530146551.0	10/18/2006	Dimmer Switch
China P.R.	200530146552.5	11/4/2005	200530146552.5	10/18/2006	Dimmer Switch
China P.R.	200530146874.X	11/9/2005	200530146874.X	10/18/2006	Tabletop Dimmer
China P.R.	200530146995.4	11/14/2005	200530146995.4	11/14/2005	Control Panel

Exhibit A Page 68 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200580046455.6	11/16/2005	200580046455.6	2/1/2012	Load Control Circuit and Method for Achieving
					Reduced Acoustic Noise
China P.R.	200530165635.9	11/22/2005	200530165635.9	10/25/2006	Remote Control
China P.R.	200580047537.2	12/7/2005	200580047537.2	6/15/2011	Distributed Intelligence Ballast System and Extended
					Lighting Control Protocol
China P.R.	200580047684.X	12/8/2005	200580047684.X	10/27/2010	Ballast with Multiple Circuit Failure Protection and
					Method for Ballast Circuit Protection
China P.R.	200580046454.1	12/12/2005	200580046454.1	11/9/2011	Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
China P.R.	200630137916.8	12/26/2005	200630137916.8	7/11/2007	Control Panel
China P.R.	200630137917.2	12/26/2005	200630137917.2	7/4/2007	Control Panel
China P.R.	200630137918.7	12/26/2005	200630137918.7	7/4/2007	Control Panel
China P.R.	200630137919.1	12/26/2005	200630137919.1	7/4/2007	Control Panel
China P.R.	200630137922.3	12/26/2005	200630137922.3	7/4/2007	Control Panel
China P.R.	200630137923.8	12/26/2005	200630137923.8	7/4/2007	Control Panel
China P.R.	200630137924.2	12/26/2005	200630137924.2	7/4/2007	Control Panel
China P.R.	200530170182.9	12/26/2005	200530170182.9	2/28/2007	Control Panel
China P.R.	200630169678.9	1/6/2006	200630169678.9	8/15/2007	Keypad for Control of Lights and Fans
China P.R.	200630169679.3	1/6/2006	200630169679.3	8/29/2007	Keypad for Control of Lights and Fans
China P.R.	200630169681.0	1/6/2006	200630169681.0	8/15/2007	Keypad for Control of Lights and Fans
China P.R.	200630169680.6	1/6/2006	200630169680.6	8/15/2007	Keypad for Control of Lights and Fans
China P.R.	200630169682.5	1/6/2006	200630169682.5	7/4/2007	Keypad for Control of Lights and Fans
China P.R.	200630169683.X	1/6/2006	200630169683.X	7/4/2007	Keypad for Control of Lights and Fans
China P.R.	200630169684.4	1/6/2006	200630169684.4	8/29/2007	Keypad for Control of Lights and Fans
China P.R.	200630000312.9	1/6/2006	200630000312.9	5/2/2007	Keypad for Control of Lights and Fans
China P.R.	200630169685.9	1/23/2006	200630169685.9	8/8/2007	Keypad for Control of Lights and Fans
China P.R.	200630169686.3	1/23/2006	200630169686.3	8/15/2007	Keypad for Control of Lights and Fans
China P.R.	200630169687.8	1/23/2006	200630169687.8	8/15/2007	Keypad for Control of Lights and Fans
China P.R.	200630001048.0	1/23/2006	200630001048.0	5/16/2007	Keypad for Control of Lights and Fans
China P.R.	201110104288.3	3/13/2006	201110104288.3	1/4/2012	Handheld Programmer For Lighting Control System
China P.R.	201110104320.8	3/13/2006	201110104320.8	4/16/2014	Handheld Programmer For Lighting Control System
China P.R.	200680004527.5	3/13/2006	200680004527.5	3/13/2011	Handheld Programmer For Lighting Control System
China P.R.	200680013875.9	3/22/2006	200680013875.9	7/18/2012	Drive Assembly for a Motorized Roller Tube System
China P.R.	200680011726.9	3/22/2006	200680011726.9	3/13/2013	Motorized Roller Tube System Having Dual-Mode Operation
China P.R.	200680014931.0	4/27/2006	200680014931.0	6/20/2012	Electronic Ballast Having Flyback Cat-Ear Power Supply
China P.R.	200680016022.0	5/2/2006	200680016022.0	3/2/2011	Dimmer Having A Power Supply Monitoring Circuit
China P.R.	200680015572.0	5/2/2006	200680015572.0	12/15/2010	Dimmer For Use With A Three-Way Switch
China P.R.	200680015573.5	5/9/2006	200680015573.5	7/9/2014	Lighting Control Having A Captured Offset Linear Guide System
China P.R.	200600816978.0	5/11/2006	200600816978.0	2/15/2012	Status Indicator Circuit For A Dimmer Switch
China P.R.	200680016984.6	5/16/2006	200680016984.6	12/22/2010	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
China P.R.	200630158104.1	5/24/2006	200630158104.1	3/21/2007	Dimmer Switch
China P.R.	200630158105.6	5/24/2006	200630158105.6	3/21/2007	Dimmer Switch
China P.R.	200680028138.6	6/6/2006	200680028138.6	8/10/2011	Method and Apparatus for Quiet Variable Motor Speed Control
China P.R.	200680025670.2	6/6/2006	200680025670.2	12//31/2008	Lighting Control System
China P.R.	200680025245.3	6/6/2006	200680025245.3	2/15/2012	Power Supply for a Load Control Device
China P.R.	200680023243.3	6/6/2006	200680023243.3	5/15/2013	System for Control of Lights and Motors
China P.R.	200680029084.5	6/6/2006	200680029084.5	4/25/2012	Dimmer Switch For Use With Lighting Circuits
Cama I .K.	200000027004.3	31 01 2000	200000023004.3	712312012	Having Three-Way Switches

Page 69 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200680023969.4	6/30/2006	200680023969.4	6/6/2012	Dimmer Having A Microprocessor Controlled Power
					Supply
China P.R.	200630123955.2	7/7/2006	200630123955.2	6/20/2007	Control Panel
China P.R.	200630120722.7	7/11/2006	200630120722.7	4/4/2007	Keypad for Control of Shades
China P.R.	200630120723.1	7/11/2006	200630120723.1	4/4/2007	Keypad for Control of Shades
China P.R.	200630120724.6	7/11/2006	200630120724.6	4/4/2007	Keypad for Control of Shades
China P.R.	200630120725.0	7/11/2006	200630120725.0	4/4/2007	Keypad for Control of Shades
China P.R.	200630120726.5	7/11/2006	200630120726.5	4/4/2007	Keypad for Control of Shades
China P.R.	200630120727.x	7/11/2006	200630120727.x	4/4/2007	Keypad for Control of Shades
China P.R.	200630120728.4	7/11/2006	200630120728.4	4/4/2007	Keypad for Control of Shades
China P.R.	200630120729.9	7/11/2006	200630120729.9	4/4/2007	Keypad for Control of Shades
China P.R.	200630123988.7	7/13/2006	200630123988.7	8/29/2007	Dimmer Switch
China P.R.	200630129028.1	8/3/2006	200630129028.1	7/11/2007	Dimmer Switch
China P.R.	200630129029.6	8/3/2006	200630129029.6	4/11/2007	Dimmer Switch
China P.R.	200630129030.9	8/3/2006	200630129030.9	4/11/2007	Dimmer Switch
China P.R.	200630129031.3	8/3/2006	200630129031.3	7/11/2007	Dimmer Switch
China P.R.	200630129032.8	8/3/2006	200630129032.8	8/8/2007	Dimmer Switch
China P.R.	200730004886.8	9/12/2006	200730004886.8	4/30/2008	Tabletop Master Control
China P.R.	200730004884.9	9/12/2006	200730004884.9	8/27/2008	Tabletop Master Control
China P.R.	200630147438.9	9/18/2006	200630147438.9	12/5/2007	Dimmer Switch
China P.R.	200630147436.X	9/18/2006	200630147436.X	10/24/2007	Dimmer Switch
China P.R.	200730158733.9	9/27/2006	200730158733.9	2/13/2008	Combined Keypad and Dimmer
China P.R.	200630138966.8	9/27/2006	200630138966.8	12/12/2007	Combined Keypad and Dimmer
China P.R.	200680043231.4	11/17/2006	200680043231.4	12/8/2010	Method and Apparatus for Quiet Fan Speed Control
China P.R.	200630099082.6	11/23/2006	200630099082.6	5/28/2008	Dimmer Switch
China P.R.	200630196901.9	11/24/2006	200630196901.9	2/13/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196906.1	11/24/2006	200630196906.1	4/23/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196902.3	11/24/2006	200630196902.3	4/23/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196903.8	11/24/2006	200630196903.8	4/23/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196905.7	11/24/2006	200630196905.7	2/13/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196907.6	11/24/2006	200630196907.6	2/20/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196908.0	11/24/2006	200630196908.0	2/20/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630196914.6	11/24/2006	200630196914.6	6/18/2008	Switch
China P.R.	200630196904.2	11/24/2006	200630196904.2	2/13/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630145436.6	11/27/2006	200630145436.6	4/23/2008	Wall-Mountable Lighting Control Unit
China P.R.	200630145437.0	11/27/2006	200630145437.0	2/20/2008	Wall-Mountable Lighting Control Unit
China P.R.	200680046292.6	12/7/2006	200680046292.6	12/21/2011	Apparatus and Method for Controlling the Filament
					Voltage in an Electronic Dimming Ballast
China P.R.	200630196812.4	12/13/2006	200630196812.4	9/24/2008	Dual Dimmer Switch
China P.R.	200630196811.X	12/13/2006	2006300196811.X	4/16/2008	Faceplate for a Dimmer Switch
China P.R.	200730322454.1	12/13/2006	200730322454.1	12/3/2008	Faceplate for a Dimmer Switch
China P.R.	200630196810.5	12/13/2006	200630196810.5	4/16/2008	Dimmer Switch
China P.R.	200630196809.2	12/13/2006	200630196809.2	4/9/2008	Dimmer Switch
China P.R.	200630196818.1	12/13/2006	200630196818.1	4/23/2008	Lighting Control
China P.R.	200780005220.1	1/29/2007	200780005220.1	3/6/2013	Electronic Ballast with Adaptive Frequency Shifting
China P.R.	200830004664.0	2/3/2007	200830004664.0	12/24/2008	Dimmer Switch
China P.R.	200730288104.8	3/6/2007	200730288104.8	12/3/2008	Tabletop Master Control
China P.R.	200730004885.3	3/6/2007	200730004885.3	10/15/2008	Tabletop Master Control
China P.R.	200830007738.6	3/6/2007	200830007738.6	1/7/2009	Tabletop Master Control
China P.R.	200730008146.1	3/14/2007	200730008146.1	1/16/2008	Dimmer Switch
China P.R.	200730008145.7	3/14/2007	200730008145.7	1/16/2008	Dimmer Switch
China P.R.	200780009419.1	3/15/2007	200780009419.1	2/27/2013	Dimmer For Preventing Asymmetric Current Flow
					Through An Unloaded Magnetic Low-Voltage
				1	Transformer

Exhibit A Page 70 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200780014369.6	3/19/2007	200780014369.6	9/5/2012	Button Having Linear Arrangement of LEDs
China P.R.	200780009593.6	3/19/2007	200780009593.6	8/31/2011	Dimmer Switch Having Illuminated Button and Slider Slot
China P.R.	200780012927.5	4/5/2007	200780012927.5	10/31/2012	Load Control Device Having a Variable Gate Drive Circuit
China P.R.	200730145702.X	4/25/2007	200730145702.X	7/30/2008	Dimmer Switch
China P.R.	200730145701.5	4/25/2007	200730145701.5	7/9/2008	Dimmer Switch
China P.R.	20070009500.2	4/25/2007	20070009500.2	7/23/2008	Dimmer Switch
China P.R.	200730009499.3	4/25/2007	200730009499.3	7/16/2008	Switch
China P.R.	200730008877.6	5/15/2007	200730008877.6	1/23/2008	Dimmer Switch
China P.R.	200780018651.1	5/23/2007	200780018651.1	6/5/2013	Method of Calibrating a Motorized Roller Shade
China P.R.	200780018761.8	5/23/2007	200780018761.8	8/17/2011	Radio-Frequency Controlled Motorized Roller Shade
China P.R.	200730154828.3	5/30/2007	200730154828.3	8/20/2008	Lighting Control Keypad
China P.R.	200830006519.6	5/31/2007	200830006519.6	10/15/2008	Lighting Control Keypad
China P.R.	200830006521.3	5/31/2007	200830006521.3	10/15/2008	Lighting Control Keypad
China P.R.	200830006522.8	5/31/2007	200830006522.8	10/15/2008	Lighting Control Keypad
China P.R.	200830006523.2	5/31/2007	200830006523.2	10/15/2008	Lighting Control Keypad
China P.R.	200730147541.8	5/31/2007	200730147541.8	11/26/2008	Lighting Control Keypad
China P.R.	200780021280.2	6/5/2007	200780021280.2	5/22/2013	Dimmer Switch With Adjustable High-End Trim
China P.R.	200830125776.1	6/7/2007	200830125776.1	4/8/2009	Lighting Control Keypad
China P.R.	200830125775.7	6/7/2007	200830125775.7	4/8/2009	Lighting Control Keypad
China P.R.	200830125774.2	6/7/2007	200830125774.2	4/8/2009	Lighting Control Keypad
China P.R.	200830125772.3	6/7/2007	200830125772.3	4/8/2009	Lighting Control Keypad
China P.R.	200830125773.8	6/7/2007	200830125773.8	4/8/2009	Lighting Control Keypad
China P.R.	200830125770.4	6/7/2007	200830125770.4	4/8/2009	Lighting Control Keypad
China P.R.	200830125769.1	6/7/2007	200830125769.1	4/8/2009	Lighting Control Keypad
China P.R.	200830125771.9	6/7/2007	200830125771.9	4/8/2009	Lighting Control Keypad
China P.R.	200730147555.X	6/7/2007	200730147555.X	12/3/2008	Lighting Control Keypad
China P.R.	200830003558.0	6/7/2007	200830003558.0	2/18/2009	Lighting Control Keypad
China P.R.	200830003559.5	6/7/2007	200830003559.5	1/28/2009	Lighting Control Keypad
China P.R.	200830006515.8	6/7/2007	200830006515.8	2/18/2009	Lighting Control Keypad
China P.R.	200830003560.8	6/7/2007	200830003560.8	2/18/2009	Lighting Control Keypad
China P.R.	200830003561.2	6/7/2007	200830003561.2	2/18/2009	Lighting Control Keypad
China P.R.	200830003562.7	6/7/2007	200830003562.7	1/28/2009	Lighting Control Keypad
China P.R.	200830003563.1	6/7/2007	200830003563.1	2/18/2009	Lighting Control Keypad
China P.R.	200830003564.6	6/7/2007	200830003564.6	2/18/2009	Lighting Control Keypad
China P.R.	200730147557.9	6/7/2007	200730147557.9	8/13/2008	Lighting Control Keypad
China P.R.	200830121340.5	6/7/2007	200830121340.5	1/14/2009	Lighting Control Keypad
China P.R.	200830121339.2	6/7/2007	200830121339.2	1/14/2009	Lighting Control Keypad
China P.R.	200830121338.8	6/7/2007	200830121338.8	1/14/2009	Lighting Control Keypad
China P.R.	200830121337.3	6/7/2007	200830121337.3	1/14/2009	Lighting Control Keypad
China P.R.	200830121336.9	6/7/2007	200830121336.9	1/14/2009	Lighting Control Keypad
China P.R.	200830121335.4	6/7/2007	200830121335.4	1/14/2009	Lighting Control Keypad
China P.R.	200830121334.x	6/7/2007	200830121334.x	1/14/2009	Lighting Control Keypad
China P.R.	200830121333.5	6/7/2007	200830121333.5	1/14/2009	Lighting Control Keypad
China P.R.	200730147556.4	6/7/2007	200730147556.4	10/1/2008	Lighting Control Keypad
China P.R.	200830120638.4	6/8/2007	200830120638.4	4/15/2009	Switch
China P.R.	200830120639.9	6/8/2007	200830120639.9	4/15/2009	Switch
China P.R.	200830120642.0	6/8/2007	200830120642.0	4/15/2009	Switch
China P.R.	200730159583.3	6/8/2007	200730159583.3	10/1/2008	Electrical Appliance Switch
China P.R.	200730158732.4	6/12/2007	200730158732.4	1/9/2008	Dimmer Switch
China P.R.	200730158731.X	6/12/2007	200730158731.X	1/9/2008	Dimmer Switch
China P.R.	200730158730.5	6/12/2007	200730158730.5	1/16/2008	Dimmer Switch
China P.R.	200730158729.2	6/12/2007	200730158729.2	1/9/2008	Dimmer Switch

Exhibit A Page 71 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200730158728.8	6/12/2007	200730158728.8	1/9/2008	Dimmer Switch
China P.R.	200780032017.3	6/15/2007	200780032017.3	8/15/2012	Thermal Protection for Lamp Ballasts
China P.R.	200780030853.8	6/19/2007	200780030853.8	5/22/2013	Touch Screen with Sensory Feedback
China P.R.	200780031062.7	6/19/2007	200780031062.7	1/8/2014	Force Invariant Touch Screen
China P.R.	200780030863.1	6/19/2007	200780030863.1	5/22/2013	Touch Screen Having A Uniform Actuation Force and
					A Maximum Active Area
China P.R.	200780030801.0	6/19/2007	200780030801.0	12/9/2009	Touch Screen Assembly For A Lighting Control
China P.R.	200780030911.7	6/19/2007	200780030911.7	7/10/2013	Multiple Location Dimming System
China P.R.	200780031111.7	6/19/2007	200780031111.7	4/3/2013	Lighting Control Having An Idle State With Wake-up
					Upon Actuation
China P.R.	200780031518.x	6/28/2007	200780031518.X	9/26/2012	Load Control Device Having a Split Enclosure
China P.R.	200780037432.8	8/13/2007	200780037432.8	11/28/2018	Procedure for Addressing Remotely-Located Radio
					Frequency Components of a Control System
China P.R.	200780037542.4	8/14/2007	200780037542.4	8/22/2012	Method of Restoring a Remote Wireless Control
					Device to a Known State
China P.R.	200780037422.4	8/14/2007	200780037422.4	2/27/2013	Method of Establishing Communication With Wireless
					Control Devices
China P.R.	200730152661.7	8/28/2007	200730152661.7	12/3/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152662.1	8/28/2007	200730152662.1	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152659.X	8/28/2007	200730152659.X	12/3/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152660.2	8/28/2007	200730152660.2	10/22/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152652.8	8/28/2007	200730152652.8	10/15/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152654.7	8/28/2007	200730152654.7	12/3/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152653.2	8/28/2007	200730152653.2	12/3/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152663.6	8/28/2007	200730152663.6	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152664.0	8/28/2007	200730152664.0	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152665.5	8/28/2007	200730152665.5	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152655.1	8/28/2007	200730152655.1	1/28/2009	Wall-Mountable Lighting Control Unit
China P.R.	200730152612.3	8/28/2007	200730152612.3	1/28/2009	Wall-Mountable Lighting Control Unit
China P.R.	200730152650.9	8/28/2007	200730152650.9	1/28/2009	Wall-Mountable Lighting Control Unit
China P.R.	200730152651.3	8/28/2007	200730152651.3	1/28/2009	Wall-Mountable Lighting Control Unit
China P.R.	200730152611.9	8/28/2007	200730152611.9	1/28/2009	Wall-Mountable Lighting Control Unit
China P.R.	200730152666.X	8/28/2007	200730152666.X	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152656.6	8/28/2007	200730152656.6	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152657.0	8/28/2007	200730152657.0	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730152658.5	8/28/2007	200730152658.5	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200780032699.8	9/4/2007	200780032699.8	7/20/2011	Variable Load Circuits for Use with Lighting Control
					Devices
China P.R.	200780033997.9	9/13/2007	200780033997.9	6/12/2013	Wall-Mountable Timer For An Electrical Load
China P.R.	200730199784.6	9/20/2007	200730199784.6	9/24/2008	Wall-Mountable Dimmer Switch
China P.R.	200730199783.1	9/20/2007	200730199783.1	11/26/2008	Wall-Mountable Dimmer Switch
China P.R.	200730199786.5	9/20/2007	200730199786.5	10/1/2008	Wall-Mountable Dual Dimmer Switch
China P.R.	200730199785.0	9/20/2007	200730199785.0	10/1/2008	Wall-Mountable Dual Dimmer Switch
China P.R.	200730199788.4	9/20/2007	200730199788.4	9/24/2008	Tabletop Lamp Dimmer Switch
China P.R.	200730199787.X	9/20/2007	200730199787.X	10/15/2008	Tabletop Lamp Dimmer Switch
China P.R.	200730199782.7	9/20/2007	200730199782.7	12/3/2008	Tabletop Dual Lamp Dimmer Switch
China P.R.	200730199781.2	9/20/2007	200730199781.2	9/24/2008	Tabletop Dual Lamp Dimmer Switch
China P.R.	200730199789.9	9/20/2007	200730199789.9	10/1/2008	In-Line Remote Hanging Dimmer Switch
China P.R.	200730321754.8	9/26/2007	200730321754.8	11/5/2008	Dimmer Switch
China P.R.	200730322456.0	9/28/2007	200730322456.0	11/26/2008	Faceplate for a Dimmer Switch
China P.R.	200730322452.2	9/29/2007	200730322452.2	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730322453.7	9/29/2007	200730322453.7	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730322455.6	9/29/2007	200730322455.6	11/26/2008	Wall-Mountable Lighting Control Unit
China P.R.	200730322457.5	9/29/2007	200730322457.5	11/26/2008	Wall-Mountable Lighting Control Unit

Exhibit A Page 72 of 154

China P.R. 20 China P.R. 20	200730321080.1 200730321081.6 200730320680.6 200780045982.4 200730320683.X 200730320683.X 200730320682.5 200730331133.8 200730350984.7 200730350978.1 200730350978.1 200730350978.1 200730350978.1 200730350978.1 200730350978.1 200730350983.2 200730350983.2 200730350983.2 200730350983.2 200880004374.3 200880004364.X	10/12/2007 10/12/2007 10/12/2007 10/12/2007 10/17/2007 10/17/2007 10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2008 1/25/2008	200730321080.1 200730321081.6 200730320680.6 200780045982.4 200730320681.0 200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350977.7 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	1/7/2009 1/28/2009 11/26/2008 12/9/2009 11/26/2008 1/28/2009 1/28/2009 11/5/2008 1/7/2009 7/22/2009 5/13/2009 6/24/2009 11/26/2008	Dimmer Switch Dimmer Switch Wall-Mountable Lighting Control Unit Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System Wall-Mountable Lighting Control Unit Lighting Control Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Dimmer Switch
China P.R. 20 China P.R. 20	200730320680.6 200730320681.0 200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350983.2 200730350983.2 200730350983.2 200730350983.2 200730350983.2 20083000607.5 200880004374.3 200880004364.X	10/12/2007 10/12/2007 10/17/2007 10/17/2007 10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 11/10/2008 1/25/2008	200730320680.6 200780045982.4 200730320681.0 200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350977.7 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	11/26/2008 12/9/2009 11/26/2008 1/28/2009 1/28/2009 11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Wall-Mountable Lighting Control Unit Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System Wall-Mountable Lighting Control Unit Lighting Control Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200780045982.4 200730320681.0 200730320683.X 200730320682.5 200730331582.2 2007303350984.7 200730350985.1 200730350977.7 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	10/12/2007 10/17/2007 10/17/2007 10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 11/10/2008 1/25/2008	200780045982.4 200730320681.0 200730320683.X 200730320682.5 200730331582.2 2007303350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	12/9/2009 11/26/2008 1/28/2009 1/28/2009 11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System Wall-Mountable Lighting Control Unit Lighting Control Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730320681.0 200730320683.X 200730320682.5 200730331582.2 2007303350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	10/17/2007 10/17/2007 10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2008	200730320681.0 200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	11/26/2008 1/28/2009 1/28/2009 11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Consumption of a Load Control System Wall-Mountable Lighting Control Unit Lighting Control Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad
China P.R. 20	200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	10/17/2007 10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 11/18/2007 11/18/2007 11/18/2008	200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	1/28/2009 1/28/2009 11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Wall-Mountable Lighting Control Unit Lighting Control Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad
China P.R. 20	200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	10/17/2007 10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 11/18/2007 11/18/2007 11/18/2008	200730320683.X 200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	1/28/2009 1/28/2009 11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Lighting Control Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	10/17/2007 11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 11/18/2007 11/18/2008 1/25/2008	200730320682.5 200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	1/28/2009 11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Lighting Control Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	11/6/2007 11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730331582.2 200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	11/5/2008 1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Switch Dual Dimmer Switch Lighting Control Device Lighting Control Keypad
China P.R. 20	200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	11/12/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730331133.8 200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	1/7/2009 7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Dual Dimmer Switch Lighting Control Device Lighting Control Keypad
China P.R. 20	200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730350984.7 200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	7/22/2009 7/8/2009 5/13/2009 6/24/2009 7/22/2009	Lighting Control Device Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	12/18/2007 12/18/2007 12/18/2007 12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730350985.1 200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	7/8/2009 5/13/2009 6/24/2009 7/22/2009	Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	12/18/2007 12/18/2007 12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730350977.7 200730350978.1 200730350983.2 200730296330.0 200830000607.5	5/13/2009 6/24/2009 7/22/2009	Lighting Control Keypad Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730350978.1 200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	12/18/2007 12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730350978.1 200730350983.2 200730296330.0 200830000607.5	6/24/2009 7/22/2009	Lighting Control Keypad Lighting Control Keypad
China P.R. 20	200730350983.2 200730296330.0 200830000607.5 200880004374.3 200880004364.X	12/18/2007 12/25/2007 1/10/2008 1/25/2008	200730350983.2 200730296330.0 200830000607.5	7/22/2009	Lighting Control Keypad
China P.R. 20	200730296330.0 200830000607.5 200880004374.3 200880004364.X	12/25/2007 1/10/2008 1/25/2008	200730296330.0 200830000607.5		
China P.R. 20	200830000607.5 200880004374.3 200880004364.X	1/10/2008 1/25/2008	200830000607.5	11/26/2008	Dimmer Switch
China P.R. 20	200880004374.3 200880004364.X 200830004662.1	1/25/2008			Zimmor Ownen
China P.R. 20 China P.R. 20 China P.R. 20 China P.R. 20	200880004364.X 200830004662.1	ļ		4/15/2009	Tabletop Master Control
China P.R. 20 China P.R. 20	200830004662.1	1/28/2008	200880004374.3	6/25/2014	Communication Protocol for a Lighting Control
China P.R. 20			200880004364.X	9/3/2014	Method of Transmitting a High-Priority Message in a Lighting Control System
China P.R. 20		2/3/2008	200830004662.1	12/24/2008	Dimmer Switch
		2/3/2008	200830004663.6	12/24/2008	Dimmer Switch
	200830003175.3	2/18/2008	200830003175.3	12/24/2008	Dimmer Switch
China P.R. 20	200830003174.9	2/18/2008	200830003174.9	12/24/2008	Dimmer Switch
	200830003173.4	2/18/2008	200830003173.4	12/24/2008	Dimmer Switch
	200830003170.0	2/18/2008	200830003170.0	12/3/2008	Switch
	200830003171.5	2/18/2008	200830003171.5	11/26/2008	Switch
	200830003172.X	2/18/2008	200830003172.X	11/26/2008	Switch
China P.R. 20	200880007798.5	3/10/2008	200880007798.5	8/11/2010	System and Method for Graphically Displaying Energy Use and Savings
China P.R. 20	200830006516.2	3/13/2008	200830006516.2	12/3/2008	Lighting Control Keypad
	200830115851.6	3/20/2008	200830115851.6	12/3/2008	Lighting Control Keypad Lighting Control Keypad
	200830115850.1	3/20/2008	200830115850.1	12/3/2008	Lighting Control Keypad
	200830115849.9	3/20/2008	200830115849.9	11/26/2008	Lighting Control Keypad
	200830115848.4	3/20/2008	200830115848.4	12/3/2008	Lighting Control Keypad
	200830115847.X	3/20/2008	200830115847.X	11/26/2008	Lighting Control Keypad
	200830115846.5	3/20/2008	200830115846.5	12/3/2008	Lighting Control Keypad
	200830115845.0	3/20/2008	200830115845.0	11/26/2008	Lighting Control Keypad
	200830115844.6	3/20/2008	200830115844.6	12/3/2008	Lighting Control Keypad
	200830115843.1	3/20/2008	200830115843.1	12/3/2008	Lighting Control Keypad
	200830115841.2	3/20/2008	200830115841.2	11/26/2008	Lighting Control Keypad
	200830115840.8	3/20/2008	200830115840.8	11/26/2008	Lighting Control Keypad
	200810087264.X	3/24/2008	200810087264.X	1/16/2013	System Bridge and Timeclock for RF Controlled
					Lighting Systems
	200830006520.9	3/31/2008	200830006520.9	10/15/2008	Lighting Control Keypad
China P.R. 20	200880019492.1	4/8/2008	200880019492.1	7/20/2011	System and Method for Providing Adjustable Ballast Factor
China P.R. 20	200880012675.0	4/8/2008	200880012675.0	6/9/2010	Communication Circuit for a Digital Electronic Dimming Ballast
China P.R. 20	200880012655.3	4/16/2008	200880012655.3	6/12/2013	Method of Controlling a Motorized Window Treatment
China P.R. 20	200880012485.9	4/16/2008	200880012485.9	9/5/2012	Method of Controlling a Motorized Window Treatment
China P.R. 20	200880021607.0	4/23/2008	200880021607.0	1/30/2013	Multiple Location Load Control System

Exhibit A Page 73 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200880015600.8	4/25/2008	200880015600.8	5/29/2013	Electronic Ballast Having a Boost Converter with an
					Improved Range of Output Power
China P.R.	200830139563.4	7/9/2008	200830139563.4	9/2/2009	Dimmer Switch
China P.R.	200830139562.X	7/9/2008	200830139562.X	8/26/2009	Dimmer Switch
China P.R.	200810134792.6	7/28/2008	200810134792.6	5/25/2011	Dimmer Control System Having Remote Infrared
					Transmitters
China P.R.	200810134791.1	7/29/2008			Dimmer Control System Having Remote Infrared
					Transmitters
China P.R.	200810134790.7	7/29/2008	200810134790.7	1/26/2011	Dimmer Control System Having Remote Infrared Transmitters
China P.R.	200880110914.6	8/8/2008			Load Control Device Having A Gate Current Sensing Circuit
China P.R.	200830212306.9	8/11/2008	200830212306.9	1/13/2010	Lamp Control Module
China P.R.	200830146159.X	9/11/2008	200830146159.X	4/14/2010	Vacancy Sensor
China P.R.	200830146158.5	9/11/2008	200830146158.5	5/5/2010	Vacancy Sensor
China P.R.	200830146423.X	10/6/2008	20005011012012	5.6,2010	Tabletop Remote Load Control Device
China P.R.	200830146425.9	10/6/2008			Tabletop Remote Load Control Device
China P.R.	200830146427.8	10/6/2008			Tabletop Remote Load Control Device
China P.R.	200830146426,3	10/6/2008	•		Tabletop Remote Load Control Device
China P.R.	200830146420.6	10/6/2008	200830146420.6	11/4/2009	Remote Control
China P.R.	200830146428.2	10/6/2008	200830146428.2	12/23/2009	Remote Control
China P.R.	200830146419.3	10/6/2008	200830146419.3	11/4/2009	Remote Control
China P.R.	200830146421.0	10/6/2008	200830146421.0	9/23/2009	Load Control Device
China P.R.	200830247447.4	10/20/2008	200830247447.4	9/23/2009	Keycard Switch
China P.R.	200880118536.6	10/21/2008	200880118536.6	5/1/2013	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
China P.R.	200880121997.9	12/15/2008	200880121997.9	5/29/2013	Power Supply for a Load Control Device
China P.R.	200910000151.6	1/12/2009			Integrated System for Controlling Lights and Shades
China P.R.	200930003426.2	2/4/2009	200930003426.2	3/17/2010	Lighting Control Keypad
China P.R.	200930004574.6	2/27/2009	200930004574.6	3/10/2010	Dimmer Switch
China P.R.	200930004567.6	2/27/2009	200930004567.6	2/3/2010	Dimmer Switch
China P.R.	200930004570.8	2/27/2009	200930004570.8	3/10/2010	Dimmer Switch
China P.R.	200930004573.1	2/27/2009	200930004573.1	4/21/2010	Dimmer Switch
China P.R.	200930004572.7	2/27/2009	200930004572.7	2/3/2010	Dimmer Switch
China P.R.	200930004576.5	2/27/2009	200930004576.5	2/17/2010	Dimmer Switch
China P.R.	200980120521.8	4/2/2009			Wireless Battery-Powered Remote Control Having
CI. DD	2000201040777.37	4/00/0000	0000001040777	2/10/2010	Multiple Mounting Means
China P.R.	200930184075.X	4/28/2009	200930184075.X	3/10/2010	Tabletop Remote Load Control Device
China P.R.	200930184076.4	4/28/2009	200930184076.4	3/3/2010	Tabletop Remote Load Control Device
China P.R.	200930184078.3	4/28/2009	200930184078.3	3/3/2010	Tabletop Remote Load Control Device
China P.R.	200930184077.9	4/28/2009	200930184077.9	5/19/2010	Tabletop Remote Load Control Device
China P.R.	200980144336.2	5/15/2009			Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
China P.R.	200930192594.0	7/16/2009	200930192594.0	6/23/2010	Lamp Control Module
China P.R.	200930192593.6	7/16/2009	200930192593.6	6/23/2010	Lamp Control Module
China P.R.	200980132361.9	8/11/2009			Roller Shade System Having A Pleated Fabric
China P.R.	200980158952.3	8/11/2009			Roller Shade System Having a Hembar for Pleating a Shade Fabric
China P.R.	200930206443.6	8/19/2009	200930206443.6	5/26/2010	Vacancy Sensor
China P.R.	200930206445.5	8/19/2009	200930206445.5	5/26/2010	Vacancy Sensor
China P.R.	200930206444.0	8/19/2009	200930206444.0	5/26/2010	Vacancy Sensor
China P.R.	200980144337.7	9/4/2009			Hybrid Light Source
China P.R.	200930190400.3	9/14/2009	200930190400.3	6/9/2010	Lighting Control Keypad
China P.R.	200930190399.4	9/14/2009	200930190399.4	6/9/2010	Lighting Control Keypad

Exhibit A Page 74 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	200930190398.X	9/14/2009	200930190398.X	5/26/2010	Lighting Control Keypad
China P.R.	200930190397.5	9/14/2009	200930190397.5	6/9/2010	Lighting Control Keypad
China P.R.	200930190396.0	9/14/2009	200930190396.0	6/23/2010	Lighting Control Keypad
China P.R.	200930190395.6	9/14/2009	200930190395.6	6/9/2010	Lighting Control Keypad
China P.R.	200980147220.4	9/23/2009	200980147220.4	10/8/2014	Method of Automatically Controlling a Motorized
					Window Treatment While Minimizing Occupant
					Distractions
China P.R.	200980155281.5	11/24/2009	200980155281.5	9/18/2013	Load Control Device Having a Visual Indication of
					Energy Savings and Usage Information
China P.R.	201080005510.8	1/21/2010			Multi-Modal Load Control System Having Occupancy
					Sensing
China P.R.	201080016048.1	2/5/2010	201080016048.1	4/16/2014	Method and Apparatus for Configuring a Wireless
					Sensor
China P.R.	201030119323.5	2/24/2010	201030119323.5	11/24/2010	Vacancy Sensor
China P.R.	201030119318.4	2/24/2010	201030119318.4	11/24/2010	Vacancy Sensor
China P.R.	201030119309.5	2/24/2010	201030119309.5	11/24/2010	Vacancy Sensor
China P.R.	201030119306.1	2/24/2010	201030119306.1	11/24/2010	Vacancy Sensor
China P.R.	201030119304.2	2/24/2010	201030119304.2	11/24/2010	Vacancy Sensor
China P.R.	201030113734.3	3/1/2010	201030113734.3	11/24/2010	Temperature Control Device
China P.R.	201030113731.X	3/1/2010	201030113731.X	11/24/2010	Temperature Control Device
China P.R.	201030113725.4	3/1/2010	201030113725.4	11/10/2010	Dynamic Keypad for Controlling Electrical Loads
China P.R.	201080010863.7	3/2/2010	201080010863.7	3/2/2015	Multi-Stage Power Supply For a Load Control Device
					Having a Low-Power Mode
China P.R.	201030117868.2	3/2/2010	201030117868.2	11/24/2010	Wireless Sensor
China P.R.	201080022372.4	3/17/2010			Method of Semi-Automatic Ballast Replacement
China P.R.	201080023174.X	3/23/2010	201080023174.X	4/22/2015	Wireless Battery-Powered Daylight Sensor
China P.R.	201030143675.4	4/6/2010	201030143675.4	12/1/2010	Wall-Mountable Occupancy Sensor
China P.R.	201080018204.8	4/22/2010	201080018204.8	7/16/2014	Smart Electronic Switch for Low-Power Loads
China P.R.	201080034000.3	5/21/2010			Roman Shade System
China P.R.	201010191681.6	6/1/2010			Load Control Circuit and Method for Achieving
					Reduced Acoustic Noise
China P.R.	201010205697.8	6/17/2010			Electronic Control Systems and Methods
China P.R.	201010205722.2	6/17/2010			Electronic Control Systems and Methods
China P.R.	201010205679.X	6/17/2010	201010205679.X	11/7/2012	Electronic Control Systems and Methods
China P.R.	201010205676.6	6/17/2010	201010205676.6	2/29/2012	Electronic Control Systems and Methods
China P.R.	201010205715.2	6/17/2010	201010205715.2	3/13/2013	Electronic Control Systems and Methods
China P.R.	201080044138.1	7/29/2010			Load Control System Having an Energy Savings Mode
China P.R.	201010266915.9	8/18/2010	201010266915.9	7/31/2013	Electronic Ballast
China P.R.	201080055581.9	10/5/2010	201080055581.9	2/16/2016	Closed-Loop Load Control Circuit Having a Wide
					Output Range
China P.R.	201080062015.0	11/19/2010	201080062015.0	9/9/2015	Controllable-Load Circuit for Use with a Load Control
					Device
China P.R.	201010622456.3	12/30/2010	201010622456.3	3/24/2013	System to Control Daylight and Artificial Illumination
					and Sun Glare in a Space
China P.R.	201130029875.1	2/24/2011	201130029875.1	3/14/2012	Dynamic Keypad for Controlling Electrical Loads
China P.R.	201130052723.3	3/21/2011	201130052723.3	9/21/2011	Wireless Sensor
China P.R.	201180023900.2	4/5/2011	201180023900.2	9/16/2015	Method of Striking a Lamp in an Electronic Dimming Ballast
China P.R.	201180023377.3	4/6/2011			Method of Controlling an Electronic Dimming Ballast
CI. D.D.	201110102465 :	4/01/0011			During Low Temperature Conditions
China P.R.	201110102465.4	4/21/2011			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
China P.R.	201180047827.2	7/29/2011			Power Supply for a Load Control Device
China P.R.	201130264067.3	8/4/2011	201130264067.3	3/28/2012	Remote Control

Exhibit A Page 75 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	201130264049.5	8/4/2011	201130264049.5	7/18/2012	Tabletop Remote Load Control Device
China P.R.	201180054389.2	9/16/2011			Motorized Venetian Blind System
China P.R.	201180049781.8	10/13/2011			Manual Roller Shade System
China P.R.	201130429318.9	11/14/2011	201130429318.9	7/25/2012	Remote Control Having Nightlight
China P.R.	201130429344.1	11/14/2011	201130429344.1	7/18/2012	Tabletop Remote Load Control Device Having Nightlight
China P.R.	201280012632.9	3/8/2012	201280012632.9	12/23/2015	Motorized Window Treatment
China P.R.	201280012603.2	3/8/2012	201280012603.2	10/19/2016	Motorized Window Treatment having a Service
CI. D.D.	2012000126047	2/9/2012	2012000126047	12/7/2016	Position
China P.R.	201280012604.7	3/8/2012	201280012604.7	12/7/2016	Low-Power Radio Frequency Receiver
China P.R.	201280030618.1	5/11/2012	201280030618.1	1/20/2016	Load Control Device Having An Isolated Antenna
China P.R.	CN201580011649.6	9/13/2012			Two-Wire Analog Dimmer Switch For Low-Power Loads
China P.R.	CN201510054381.6	9/13/2012	201510054381.6	8/18/2017	Two-Wire Analog Dimmer Switch For Low-Power Loads
China P.R.	CN201280055749.5	9/13/2012	201280055749.5	11/25/2015	Two-Wire Dimmer Switch For Low-Power Loads
China P.R.	201210399090.7	10/19/2012			High Efficiency Off-Line Linear Power Supply
China P.R.	201230538054.5	11/7/2012	201230538054.5	3/27/2013	Wireless Sensor
China P.R.	201230586567.3	11/29/2012	201230586567.3	7/3/2013	Remote Control
China P.R.	201230586518.X	11/29/2012	201230586518.X	7/3/2013	Tabletop Remote Load Control Device
China P.R.	201330124250.2	11/29/2012	201330124250.2	8/14/2013	Remote Control
China P.R.	201230586259.0	11/29/2012	201230586259.0	7/17/2013	Remote Control
China P.R.	201330084498.0	11/29/2012	201330084498.0	9/18/2013	Tabletop Remote Load Control Device
China P.R.	201230586399.8	11/29/2012	201230586399.8	8/14/2013	Tabletop Remote Load Control Device
China P.R.	201280070324.1	12/21/2012	201280070324.1	6/12/2018	Load Control System Having Independently- Controlled Units Responsive to a Broadcast Controller
China P.R.	201280070361.2	12/21/2012	201280070361.2	6/20/2017	Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
China P.R.	201380012341.4	1/15/2013			Digital Load Control System Providing Power and Communication Via Existing Power Wiring
China P.R.	201330039915.X	2/16/2013			Tabletop Remote Load Control Device
China P.R.	201330039914.5	2/16/2013	201330039914.5	7/9/2014	Plug-In Load Control Device
China P.R.	201380026399.4	3/13/2013	201380026399.4	6/29/2016	Apparatus and Method for Phase Controlling a Load
China P.R.	201380025536.2	3/14/2013	201380025536.2	5/10/2017	Motorized Drive Unit Assembly for a Shade System
China P.R.	201380041970.X	6/28/2013	201380041970.X	4/5/2017	Load Control Device for a Light-Emitting Diode Light Source
China P.R.	201380056366.4	8/30/2013	201380056366.4	11/30/2016	Two-Wire Dimmer With Improved Zero-Cross Detection
China P.R.	201330443752.1	9/16/2013			Load Control Device
China P.R.	201330444219.7	9/16/2013		···	Load Control Device
China P.R.	201330444076.X	9/16/2013			Load Control Device
China P.R.	201330444356.0	9/16/2013			Load Control Device
China P.R.	201710558055.8	11/25/2013			Method of Controlling a Motorized Window Treatment
China P.R.	201380071795.9	11/25/2013	201380071795.9	8/4/2017	Method of Controlling a Motorized Window Treatment
China P.R.	201480024127.5	2/28/2014	201480024127.5	3/27/2018	Charging an Input Capacitor of a Load Control Device
China P.R.	201480024127.3 201480021198.X	2/28/2014	201100027121.3	5/2//2016	Comissioning Load Control Systems
China P.R.	201480021534.0	4/15/2014	201480021534.0	4/26/2017	Motorized Window Treatment with Integrated
					Accessible Battery Compartment
China P.R.	201430133667.X	5/15/2014	201430133667.X	12/31/2014	Control Device
China P.R.	201430274666.7	8/6/2014	201430274666.7	3/11/2015	Temperature Control Device
China P.R.	201430274784.8	8/6/2014	201430274784.8	3/11/2015	Temperature Control Device
China P.R.	201480054415.5	8/14/2014			Light Sensor Assembly

Exhibit A Page 76 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	201410483953.8	9/19/2014	201410483953.8	8/31/2016	Motorized Window Treatment
China P.R.	201410483958.0	9/19/2014			Low-Power Radio-Frequency Receiver
China P.R.	201410484164.6	9/19/2014	201410484164.6	2/2/2018	Low-Power Radio-Frequency Receiver
China P.R.	201480067175.2	11/7/2014	201480067175.2	3/20/2018	Load Control Device for a Light-Emitting Diode Light
					Source
China P.R.	201480073946.9	12/19/2014	201480073946.9	9/28/2018	Method of Automatically Controlling Motorized
					Window Treatments
China P.R.	201580026441.1	4/2/2015			Selecting a Window Treatment Fabric
China P.R.	201580028811.5	4/10/2015			Method of Transmitting Digital Messages in a Load
					Control System
China P.R.	201580037720.8	5/28/2015			Wireless Control Device
China P.R.	201580040941.0	6/23/2015			Controlling Motorized Window Treatments in
					Response to Multiple Sensors
China P.R.	201580050275.9	7/24/2015			Automatic Configuration of a Load Contol System
China P.R.	201580051100.X	8/21/2015			Load Control Device Responsive to the Location of an
					Occupant and/or Mobile Device
China P.R.	201530343397.X	9/8/2015	201530343397.X	12/21/2016	Display Screen or Portion Thereof with Graphical User
***************************************					Interface
China P.R.	201680024152.2	3/11/2016			Control Device Having An Illuminated Portion
					Controlled In Response To An External Sensor
China P.R.	201690000821.8	3/31/2016			Load Control Device Having Stuck Relay Detection
China P.R.	201630120596.9	4/12/2016	201630120596.9	1/11/2017	Display Screen or Portion Thereof with Icon/Graphical
					User Interface
China P.R.	201680034802.1	4/20/2016			Control Devices Having Independently Suspended
					Buttons For Controlled Actuation
China P.R.	201680032161.6	5/1/2016			Load Control Device for a Light-Emitting Diode Light
CII: D.D.	201/00000002 5	51610016			Source
China P.R.	201690000993.5	5/6/2016			Low-Deflection Roller Shade Tube For Large
China P.R.	201680037698.1	5/26/2016			Control Device Having Buttons With Automatically Adjustable Backlighting
China P.R.	201680037630.3	5/26/2016			Control Device Having An Integral Reflecting
Cililia P.K.	201080037030.3	3/20/2016			Structure For A Sensing Circuit
China P.R.	201680037631.8	5/26/2016	-		Temperature Control Device With Automatically
Ciiiia i .ic.	201080037031.8	3/20/2010			Adjustable Backlighting
China P.R.	201680043224.8	6/17/2016			Load Control Device for a Light-Emitting Diode Light
Cililla I .IV.	2010000+322+.8	0/1//2010			Source
China P.R.	201680051294.8	8/5/2016			Commissioning and Controlling Load Control Devices
China P.R.	201680051284.4	8/5/2016			Load Control System Responsive to the Location of an
		0,0,20			Occupant and/or Mobile Device
China P.R.	201630436699.6	8/29/2016	201630436699.6	1/4/2017	Display Screen or Portion Thereof with Graphical User
				1	Interface
China P.R.	201680059197.3	9/2/2016			Load Control Device for High-Efficiency Loads
China P.R.	201630462075.1	9/5/2016	201630462075.1	3/22/2017	Dimmer Switch
China P.R.	201630470113.8	9/13/2016	201630470113.8	5/17/2017	Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201630469539.1	9/13/2016	201630469539.1	5/24/2017	Displayscreen or Portion Thereof with Graphical User
					Interface
China P.R.	201630475098.6	9/20/2016	201630475098.6	7/18/2017	Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201630475192.1	9/20/2016	201630475192.1	7/18/2017	Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201630475253.4	9/20/2016			Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201680065574.4	9/30/2016			System Controller for Controlling Electrical Loads

Exhibit A Page 77 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	201680066652.2	10/7/2016			Wireless Control Device Having a Faceplate with
					Illuminated Indicia
China P.R.	201680074898.4	10/21/2016			Multiple Location Load Control System
China P.R.	201610926219.3	10/24/2016			Two-Wire Dimmer With Improved Zero-Cross
					Detection
China P.R.	201630517120.9	10/24/2016	201630517120.9	7/21/2017	Display Screen or Portion Thereof with Graphical User Interface
China P.R.	201630517814.2	10/24/2016	201630517814.2	5/31/2017	Display Screen or Portion Thereof with Graphical User Interface
China P.R.	201680063490.7	10/28/2016			Wireless Control Device Having an Antenna Illuminated with Visible Light
China P.R.	201680070358.9	10/28/2016			Commissioning Load Control Systems
China P.R.	201680063968.6	10/28/2016			Dual Antenna Wireless Communication Device In a Load Control System
China P.R.	201630543509.0	11/9/2016	201630543509.0	7/18/2017	Display Screen or Portion thereof with Graphical User Interface
China P.R.	201630589758.3	12/2/2016	201630589758.3	9/12/2017	Control Device
China P.R.	201680081057.6	12/9/2016			Load Control System Having a Visible Light Sensor
China P.R.	201630652359.7	12/28/2016	201630652359.7	3/20/2018	Illuminated Control Device
China P.R.	201780025540.7	3/22/2017			Seamless WiFi Connection during Configuration
China P.R.	201710372938.X	3/24/2017			Load Control System Having a Broadcast Controller
					with a Diverse Wireless Communication System
China P.R.	201780026719.4	3/24/2017			Remote Control Having Both Tactile and Non-Tactile
					Actuation
China P.R.	201780026890.5	3/24/2017			Retrofit Remote Control Device
China P.R.	201780028324.8	3/24/2017			Remote Control Configured to Determine Orientation
China P.R.	201780026720.7	3/24/2017			Structure for Mounting a Remote Control over a Light Switch
China P.R.	201780021629.6	3/31/2017			Electrical Receptacle Assembly With Outward-Biased Faceplate
China P.R.	201780032529.3	4/25/2017			Load Control Device for a Light-Emitting Diode Light Source
China P.R.	201780041632.4	6/2/2017			Battery-Powered Retrofit Remote Control Device
China P.R.	201780044393.8	6/2/2017			Battery-Powered Retrofit Remote Control Device
China P.R.	201780034275.9	6/2/2017			Mounting Structure for a Remote Control Device
China P.R.	201780045000.5	6/2/2017			Battery-Powered Remote Control Device that Provides a Low-Battery Indication
China P.R.	201780044371.1	6/2/2017			Rotary Control Device for Intensity and Color
Cilila F.K.	201780044371.1	0/2/2017			Adjustment Adjustment
China P.R.	201780044372.6	6/2/2017			Control Device for Controlling Multiple Operating Characteristics of an Electrical Load
China P.R.	Corresponds to PCT/US2017/040747	7/5/2017			State Retention Load Control System
China P.R.	Corresponds to PCT/US2017/040765	7/5/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
China P.R.	201730296086.1	7/7/2017	201730296086.1	4/20/2018	Display Screen or Portion Thereof with Graphical User Interface
China P.R.	201730296171.8	7/7/2017	201730296171.8	2/23/2018	Display Screen or Portion Thereof with Graphical User Interface
China P.R.	Corresponds to PCT/US2017/040765	7/21/2017			Modular Lighting Panel
China P.R.	201730373840.7	8/15/2017	201730373840.7	6/5/2018	Control Device
China P.R.	201730513572.4	10/26/2017	201730513572.4	7/10/2018	Control Module
China P.R.	201730519790.9	10/27/2017	201730519790.9	6/29/2018	Bracket Applied to a Window Treatment

Exhibit A Page 78 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	201730517351.4	10/27/2017	201730517351.4	6/29/2018	Hembar for a Window Treatment
China P.R.	201730641079.0	12/15/2017		0.22.2010	Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201730640961.3	12/15/2017			Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201730641086.0	12/15/2017			Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201730640770.7	12/15/2017			Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201730640912.X	12/15/2017	201730640912.X	8/28/2018	Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201830050537.8	2/2/2018			Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201830050645.5	2/2/2018			Display Screen or Portion Thereof with Graphical User
					Interface
China P.R.	201830058282.X	2/7/2018	201830058282.X	10/12/2018	Control Device
China P.R.	201830058497.1	2/7/2018	201830058497.1	10/16/2018	Control Device
China P.R.	201810150875.8	2/13/2018	••••		Charging an Input Capacitor of a Load Control Device
China P.R.	201830078050.0	3/1/2018	-		Bracket Applied to a Window Treatment
China P.R.	201830085834.6	3/8/2018			Keypad
China P.R.	201820639137.5	4/27/2018			Window Treatment Mounting Bracket
China P.R.	201820639205.8	4/27/2018			Window Treatment Mounting Bracket
China P.R.	201810401586.0	4/27/2018			Hembar for a Window Treatment
China P.R.	201810400860.2	4/28/2018		_	Window Treatment Mounting Bracket
China P.R.	201820638958.7	4/28/2018			Hembar for a Window Treatment
China P.R.	201810460970.8	5/15/2018			Load Control System Having Independently-
	2010202020160				Controlled Units Responsive to a Broadcast Controller
China P.R.	201830308046.9	6/15/2018			Display Screen or Portion Thereof with Graphical User Interface
CI.: D.D.	2010020277021 3/	7/12/2010			
China P.R.	2018030377831.X	7/13/2018		_	Control Device
China P.R.	201830377771.1	7/13/2018		_	Control Device
China P.R.	201830381339.X	7/16/2018			Display Screen or Portion Thereof with Graphical User Interface
China P.R.	201020201577.0	7/16/2018			Display Screen or Portion Thereof with Graphical User
China P.K.	201830381577.0	//10/2018			Interface
China P.R.	201830381340.2	7/16/2018			Display Screen or Portion Thereof with Graphical User
Cillia F.K.	201630361340.2	//10/2018			Interface
China P.R.	201830381076.2	7/16/2018			Display Screen or Portion Thereof with Graphical User
Cilila I .K.	201030301070.2	7/10/2018			Interface
China P.R.	201830381023.0	7/16/2018			Display Screen or Portion Thereof with Graphical User
Cililla 1 .K.	201030301023.0	7710/2010			Interface
China P.R.	201830381022.6	7/16/2018			Display Screen or Portion Thereof with Graphical User
	201030301022.0	1710/2010			Interface
China P.R.	201830381261.1	7/16/2018		_	Display Screen or Portion Thereof with Graphical User
Cililia I .iv.	201030301201.1	7710/2010			Interface
China P.R.	201810983841.7	8/28/2018			Method of Automatically Controlling Motorized
	20101070501111	0.20.2010			Window Treatments
China P.R.	201830502402.0	9/7/2018		+	Bracket Applied to a Window Treatment
China P.R.	201830502376.1	9/7/2018		+	Bracket Applied to a Window Treatment Bracket Applied to a Window Treatment
China P.R.	201830502462.2	9/7/2018		†	Bracket Applied to a Window Treatment
China P.R.	201830514841.3	9/13/2018	<u> </u>	1	Remote Control
China P.R.	201811122812.8	9/26/2018		+	Comissioning Load Control Systems

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
China P.R.	Corresponds to CN Application 201830050537.8	10/30/2018			Display Screen or Portion Thereof with Graphical User Interface
China P.R.	201830630228.8	11/8/2018			Keypad
China P.R.	201830722833.8	12/13/2018			Keypad
China P.R.	Corresponds to US application 29/662,297	3/4/2019			Display Screen or Portion Thereof with Graphical User Interface
China P.R.	201580073895.4	12/18/2015			Calibration of a Load Control Device for a Light- Emitting Diode Light Source
China P.R.	201580073901.6	12/18/2015			Multi-Channel Lighting Fixture Having Multiple Light- Emitting Diode Drivers

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EPO	19870901981	3/11/1987	0259456	3/16/1988	Cover and Support Plate Arrangement for Wall Mounted Devices
EPO	91101118.7	3/29/1988	0427709	6/7/1995	Power Control Circuit with Phase Controlled Signal Input
EPO	88105098.3	3/29/1988	0293569	10/30/1991	Power Control Circuit with Phase Controlled Signal Input
EPO	1988303935	4/29/1988	0306124	3/17/1993	Device for receiving a radiated electromagnetic signal arriving at a substantially horizontal surface
EPO	1988303936	4/29/1988	0301680	6/21/1995	Wireless Control System
EPO	89301646.9	2/21/1989	0341805	4/27/1994	Face Plate Assembly for Electrical Devices
EPO	1989306816	7/5/1989	0352920	11/22/1995	Sliding Dimmer Switch
EPO	89309340.1	9/14/1989			Master Electrical Load Control System
EPO	97200449.3	9/1/1992	0783072	7/12/2000	Motor-Operated Window Cover
EPO	97200448.5	9/1/1992	0783155	12/18/2002	Method of Labelling A Device Connected To A Data Bus
EPO	92307904.0	9/1/1992	0531079	12/29/1997	Motor-Operated Window Cover
EPO	93911565.5	3/30/1993	0587878	10/15/1997	Lighting Control Device
EPO	94907986.7	2/7/1994	0637401	11/20/1996	Two Relay Switching Circuit For Fluorescent Lighting Controller
EPO	95906117.7	10/4/1994	0673520	12/12/2001	Programmable Lighting Control System With Normalized Dimming For Different Light Sources
EPO	96104447.6	3/20/1996	0734197	2/20/2002	Remote Control System for Individual Control of Spaced Lighting Fixtures
EPO	97904075.5	2/5/1997			Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
EPO	97906448.2	2/5/1997	0879455	5/15/2001	Communication Protocol For Transmission System For Controlling And Determining The Status Of Electrical Devices From Remote Locations
EPO	97904255.3	2/5/1997	0879504	10/17/2001	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
EPO	01107428.3	2/5/1997	1158691	11/3/2004	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
EPO	97904898.0	2/5/1997	0879485	12/5/2001	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
EPO	97914960.6	3/11/1997	0876741	8/22/2001	Lighting Control with Wireless Remote Control and Programmability
EPO	01200413.1	3/11/1997			Lighting Control with Wireless Remote Control and Programmability
EPO	01200412.3	3/11/1997	1104979	7/5/2006	Lighting Control with Wireless Remote Control and Programmability
EPO	97954852.6	7/30/1997	0935910	10/2/2002	Wall Mountable Control System with Virtually Unlimited Zone Capacity
EPO	97948588.5	11/24/1997	0951610	10/9/2002	Motorized Window Shade System
EPO	98942259.7	8/26/1998	1013153	3/5/2003	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
EPO	98948203.9	9/16/1998	1015840	5/30/2007	Protective Window Shield for Blast Mitigation
EPO	98948456.3	9/24/1998	1018208	3/12/2003	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
EPO	99908147.4	2/12/1999	1059017	8/4/2004	Electronic Dimming Ballast
EPO	99935509.2	7/12/1999			Fluorescent Lamp Dimmer System With Lamp Seasoning
EPO	99941067.3	8/11/1999	1108346	2/5/2003	Lighting Control System for Different Load Types
EPO	99965150.8	12/8/1999	1145603	4/13/2005	Multi-Scene Preset Lighting Controller
EPO	04020581.7	12/8/1999	1496724	2/25/2009	Multi-Scene Preset Lighting Controller
EPO	00941384.0	6/13/2000	1188240	9/10/2003	Load Control System having an Overload Protection Circuit
EPO	00966787.4	9/21/2000	1219145	4/9/2003	Signal Generator and Control Unit for Sensing Signals of Signal Generator
EPO	01926717.8	4/6/2001	1409831	2/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD Protection
EPO	02734308.6	5/7/2002			Infrared Hand-Held Remote Control
EPO	02746706.7	6/24/2002	1397943	11/11/2009	Electronic Ballast
EPO	02744803.4	7/3/2002	1413041	10/8/2014	Electronic Control Systems and Methods
EPO	02765926.7	8/2/2002	1413175	7/23/2008	Dimmer Control System Having Remote Infrared Transmitters

Page 81 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EPO	02079459.0	10/28/2002	1283596	10/27/2004	Load Control System having an Overload Protection Circuit
EPO	02079460.8	10/28/2002	1282231	12/29/2004	Load Control System having an Overload Protection Circuit
EPO	03731393.9	5/27/2003	1532845	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
EPO	04758079.0	3/24/2004			System to Control Daylight and Artificial Illumination and Sun Glare in a Space
EPO	04751182.9	4/30/2004			Digital Addressable Electronic Ballast and Control Unit
EPO	04754802.9-2206	6/8/2004	1636660	1/13/2016	High Efficiency Off-Line Linear Power Supply
EPO	04776415.4	6/9/2004	1631869	11/21/2012	System Bridge and Timeclock for RF Controlled Lighting Systems
EPO	04776465.9	6/10/2004	1631731	3/23/2016	Motorized Shade Control System
EPO	04756426.5	6/30/2004	1652413	12/10/2008	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
EPO	04795581.0	10/18/2004			Receptacle And Plug Therefor
EPO	04796348.3	10/21/2004	1692363	12/5/2012	System for Coupling Roller Shade Tubes
EPO	04801048.2	11/12/2004	1683398	10/9/2013	Thermal Protection for Lamp Ballasts
EPO	04813626.1	12/10/2004			Integrated System for Controlling Lights and Shades
EPO	07001228.1	12/10/2004			Integrated System for Controlling Lights and Shades
EPO	04815350.6	12/17/2004	1698211	3/15/2017	Infrared Hand-Held Remote Control for Lighting Control System
EPO	04815897.6	12/30/2004	1702500	3/5/2008	Lighting Control Device Having Improved Long Fade Off
EPO	05705613.7	1/12/2005	1706941	10/19/2011	DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
EPO	05712976.9	2/4/2005	1714001	7/22/2015	Control System For Uniform Movement Of Multiple Roller Shades
EPO	05713557.6	2/9/2005			Multiple-Input Electronic Ballast With Processor
EPO	05760456.3	6/10/2005	1774643	9/12/2015	Apparatus and Methods for Regulating Delivery of Electrical Power
EPO	05773077.2	6/20/2005	1759436	3/19/2014	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
EPO	05769489.5	6/29/2005			Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
EPO	05771679.7	7/14/2005			Programmable Wallbox Dimmer
EPO	05775577.9	7/22/2005			Field Labeled Button
EPO	05779246.7-1239	8/4/2005			System and Method for Graphically Grouping Electrical Devices
EPO	05017725.2	8/16/2005	1605734	9/21/2011	Electronic Ballast
EPO	05803239.2-1238	9/29/2005			Technical Specification Editor
EPO	05825882.3	11/16/2005			Load Control Circuit and Method for Achieving Reduced Acoustic Noise
EPO	05849660.5	12/7/2005	1825720	2/14/2018	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
EPO	05853300.1	12/8/2005	1825723	2/10/2010	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
EPO	05853915.6	12/12/2005			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
EPO	06738218.4	3/13/2006			Handheld Programmer For Lighting Control System
EPO	06739351.2	3/22/2006	1871971	7/22/2015	Drive Assembly for a Motorized Roller Tube System
EPO	06739232.4	3/22/2006	1871970	8/18/2010	Motorized Roller Tube System Having Dual-Mode Operation
EPO	06758704.8	4/27/2006	1880584	6/12/2013	Electronic Ballast Having Flyback Cat-Ear Power Supply
EPO	06752109.6	5/2/2006	1882396	9/6/2017	Dimmer Having A Power Supply Monitoring Circuit
EPO	06752005.6	5/2/2006			Dimmer For Use With A Three-Way Switch
EPO	06759296.4	5/9/2006	1882261	7/11/2012	Lighting Control Having A Captured Offset Linear Guide System
EPO	06759645.2	5/11/2006	1883912	7/8/2015	Status Indicator Circuit For A Dimmer Switch
EPO	06770435.3	5/16/2006	1884141	9/2/2015	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
EPO	06772243.9	6/6/2006	1894293	8/21/2013	Method and Apparatus for Quiet Variable Motor Speed Control
EPO	06772267.8	6/6/2006			Remote Control Lighting Control System
EPO	06772268.6	6/6/2006			Power Supply for a Load Control Device
EPO	06772241.3	6/6/2006	1889377	11/7/2012	System for Control of Lights and Motors

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EPO	06772259.5	6/6/2006			Dimmer Switch For Use With Lighting Circuits Having Three-Way Switches
EPO	06774379.9	6/30/2006	1897419	11/1/2017	Dimmer Having A Microprocessor Controlled Power Supply
EPO	06837983.3	11/17/2006	1952527	11/3/2010	Method and Apparatus for Quiet Fan Speed Control
EPO	06077080.7	11/24/2006	1767740	6/13/2012	Motorized Window Shade with Ultraquiet Motor Drive
EPO	06839181.2	12/7/2006	1961273	7/3/2013	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
EPO	07001227.3	1/20/2007	1777885	2/10/2010	Integrated System for Controlling Lights and Shades
EPO	07001226.5	1/20/2007			Integrated System for Controlling Lights and Shades
EPO	07001229.9	1/20/2007			Integrated System for Controlling Lights and Shades
EPO	07717155.1	1/29/2007	1985161	12/25/2013	Electronic Ballast with Adaptive Frequency Shifting
EPO	07101600.0	2/1/2007	1796436	3/18/2009	Dimmer Control System Having Remote Infrared Transmitters
EPO	07753124.2	3/15/2007	1,30,00		Dimmer for Preventing Asymmetric Current Flow Through an Unloaded Magnetic Low-Voltage Transformer
EPO	07753395.8	3/19/2007	1997120	7/11/2012	Traditional-Opening Dimmer Switch Having a Multi-Functional
EPO	07753394.1	3/19/2007	1997119	6/3/2015	Dimmer Switch Having Illuminated Button and Slider Slot
EPO	07755030.9	4/5/2007	2014140	1/5/2011	Load Control Device Having a Variable Gate Drive Circuit
EPO	07795402.2	5/23/2007	2024597	11/11/2015	Method of Calibrating a Motorized Roller Shade
EPO	07777230.9	5/23/2007	2019898	10/4/2017	Radio-Frequency Controlled Motorized Roller Shade
EPO	07777403.2	6/5/2007	2025206	11/29/2017	Dimmer Switch With Adjustable High-End Trim
EPO	07798633.9	6/15/2007			Thermal Protection for Lamp Ballasts
EPO	07835827.2	6/19/2007			Touch Screen with Sensory Feedback
EPO	07809662.5	6/19/2007			Force Invariant Touch Sensitive Actuator
EPO	09175867.2	6/19/2007	2164304	3/20/2019	Force Invariant Touch Sensitive Actuator
EPO	09175863.1	6/19/2007	2164303	11/21/2018	Force Invariant Touch Sensitive Actuator
EPO	07809661.7	6/19/2007	2030485	8/15/2012	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
EPO	07835826.4	6/19/2007	2033498	1/11/2017	Touch Screen Assembly For A Lighting Control
EPO	07796236.3	6/19/2007	2033495	4/24/2013	Multiple Location Dimming System
EPO	07852383.4	6/19/2007	2238813	8/10/2011	Lighting Control Having An Idle State With Wake-up Upon Actuation
EPO	07810018.7	6/28/2007	2042004	5/1/2013	Load Control Device Having a Split Enclosure
EPO	07836652.3	8/7/2007			Hem Bar for a Shade Fabric and Assembly Method
EPO	07836790.1	8/13/2007	2060156	6/20/2018	Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
EPO	07811318.0	8/14/2007	2070393	10/6/2010	Method of Restoring a Remote Wireless Control Device to a Known State
EPO	07836802.4	8/14/2007	2060157	10/3/2018	Method of Establishing Communication with Wireless Control
EPO	07804126.6	9/4/2007	2060154	11/2/2011	Variable Load Circuits for Use with Lighting Control Devices
EPO	07842388.6	9/13/2007		<u> </u>	Wall-Mountable Timer For An Electrical Load
EPO	07861404.7	10/12/2007			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
EPO	08724793.8	1/25/2008			Communication Protocol for a Lighting Control System
EPO	08724883.7	1/28/2008	2110004	10/10/2012	Method of Transmitting a High-Priority Message in a Lighting Control System
EPO	08152151.0	2/29/2008			Lighting Control Device Having Improved Long Fade Off
EPO	08742034.5	3/10/2008			System and Method for Graphically Displaying Energy Use and Savings
EPO	08745299.1	4/8/2008	2140734	9/12/2012	Communication Circuit for a Digital Electronic Dimming Ballast
EPO	08742675.5	4/8/2008	2135489	6/12/2013	System and Method for Providing Adjustable Ballast Factor
EPO	08745915.2	4/16/2008	2137371	8/28/2013	Method of Controlling a Motorized Window Treatment
EPO	08745955.8	4/16/2008	2137812	11/14/2012	Method of Controlling a Motorized Window Treatment
EPO	09175213.9	4/23/2008	2170014	10/5/2011	Multiple Location Load Control System
EPO	09175225.3	4/23/2008	2170015	10/12/2011	Multiple Location Load Control System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EPO	08767400.8	4/23/2008	2147579	10/5/2011	Multiple Location Load Control System
EPO	08746853.4	4/25/2008			Electronic Ballast Having a Boost Converter with an Improved Range
					of Output Power
EPO	08827423.8	8/8/2008	2177090	10/12/2011	Load Control Device Having A Gate Current Sensing Circuit
EPO	10153241.4	8/8/2008	2214458	10/12/2011	Load Control Device Having A Gate Current Sensing Circuit
EPO	08105433.0	9/25/2008			Remote Control Lighting Control System
EPO	08105434.8	9/25/2008			Remote Control Lighting Control System
EPO	08844079.7	10/21/2008	2206415	7/18/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
EPO	08867190.4	12/15/2008	2225919	8/1/2012	Power Supply for a Load Control Device
EPO	08172234.0	12/19/2008	2073363	9/3/2014	Electronic Control Systems and Methods
EPO	08172240.7	12/19/2008	2058932	2/1/2012	Electronic Control Systems and Methods
EPO	08172243.1	12/19/2008	2051365	9/7/2011	Electronic Control Systems and Methods
EPO	09715758.0	2/13/2009			Communication Protocol for a Radio-Frequency Load Control System
EPO	09727835.2	4/2/2009			Wireless Battery-Powered Remote Control Having Multiple Mounting Means
EPO	09788772.3	5/15/2009			Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
EPO	09791371.9	8/11/2009	2324184	12/11/2013	Roller Shade System Having A Pleated Fabric
EPO	09791377.6	8/11/2009	2425083	10/8/2014	Roller Shade System Having a Hembar for Pleating a Shade Fabric
EPO	09789267.3	9/4/2009	2335456	4/24/2013	Hybrid Light Source
EPO	09789369.7	9/23/2009	2334888	11/11/2015	Method of Automatically Controlling a Motorized Window Treatment
	05705505.7	712312009	255 1000	11/11/2015	While Minimizing Occupant Distractions
EPO	09173847.6	10/22/2009			Communication Circuit for a Digital Electronic Dimming Ballast
EPO	09771807.6	11/24/2009			Load Control Device Having a Visual Indication of Energy Savings and Usage Information
EPO	10150689.7	1/13/2010			Programmable Wallbox Dimmer
EPO	10731838.8	1/21/2010			Multi-Modal Load Control System Having Occupancy Sensing
EPO	10151893.4	1/28/2010	2194637	12/7/2011	Electronic Control Systems and Methods
EPO	10704457.0	2/5/2010	2396594	4/17/2013	Method and Apparatus for Configuring a Wireless Sensor
EPO	10153893.2	2/17/2010	2205047	6/14/2017	Multiple Location Dimming System
EPO	10713740.8	3/2/2010	2404484	12/4/2013	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
EPO	10716653.0	3/10/2010	2409551	8/6/2014	Method of Confirming That a Control Device Complies with a Predefined Protocol Standard
EPO	10711298.9	3/17/2010	2409550	7/11/2018	Method of Semi-Automatic Ballast Replacement
EPO	11185497.2	3/23/2010	2.0000		Wireless Battery-Powered Daylight Sensor
EPO	10160699.4	4/22/2010			Button Having Linear Arrangement of LEDs
EPO	10716958.3	4/22/2010			Smart Electronic Switch for Low-Power Loads
EPO	10724204.2	5/21/2010			Roman Shade System
EPO	10163841.9	5/25/2010			Thermal Protection for Lamp Ballasts
EPO	10163847.6	5/25/2010			Thermal Protection for Lamp Ballasts
EPO	10745476.1	7/29/2010			Load Control System Having an Energy Savings Mode
EPO	10752461.3	7/29/2010			Load Control System Having an Energy Savings Mode
EPO	10742643.9	7/29/2010			Load Control System Having an Energy Savings Mode
EPO	10752460.5	7/29/2010			Load Control System Having an Energy Savings Mode
EPO	10179912.0	9/27/2010	2259661	5/31/2017	Multiple-Input Electronic Ballast With Processor
EPO	10768118.1	10/5/2010	2486772	8/22/2018	Closed-Loop Load Control Circuit Having a Wide Output Range
EPO	10014652.1	11/16/2010	2293651	12/12/2012	Multiple Location Load Control System
EPO	10790702.4	11/19/2010			Controllable-Load Circuit for Use with a Load Control Device
EPO	11713654.9	4/5/2011	2556724	12/4/2013	Method of Striking a Lamp in an Electronic Dimming Ballast
EPO	11716108.3	4/6/2011	2550,21	12/1/2013	Method of Controlling an Electronic Dimming Ballast During Low
	11,10100.5				Temperature Conditions
EPO	11003098.8	4/13/2011			Hybrid Light Source
	11003098.8	4/13/2011			Hybrid Light Source

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EPO	11757694.2	7/29/2011	2599208	9/12/2018	Power Supply for a Load Control Device
EPO	11768195.7	9/16/2011			Motorized Venetian Blind System
EPO	11773640.5	10/13/2011			Manual Roller Shade System
EPO	10737657.6	10/17/2011	2411777	1/24/2018	Wireless Battery-Powered Daylight Sensor
EPO	12000529.3	1/27/2012			Roman Shade System
EPO	12709263.3	3/8/2012	2683903	4/18/2018	Motorized Window Treatment
EPO	12709265.8	3/8/2012			Motorized Window Treatment having a Service Position
EPO	14153748.0	3/8/2012			Low-Power Radio-Frequency Receiver
EPO	12709482.9	3/8/2012			Low-Power Radio Frequency Receiver
EPO	14153754.8	3/8/2012	2746523	9/12/2018	Low-Power Radio-Frequency Receiver
EPO	12163764.9	4/11/2012	2477460	6/29/2016	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
EPO	12726930.6	5/7/2012	2710862	8/17/2016	Method and Apparatus for Determing a Target Light Intensity From a Phase-Control Signal
EPO	12721397.3	5/11/2012	2708098	3/8/2017	Load Control Device Having An Isolated Antenna
EPO	15153800.6	9/13/2012			Two-Wire Dimmer Switch for Low-Power Loads
EPO	12775345.7	9/13/2012			Two-Wire Dimmer Switch for Low-Power Loads
EPO	12189729.2	11/7/2012			Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions
EPO	12813706.4	12/21/2012	2798787	10/24/2018	Load Control System Having Independently-Controlled Units Responsive to a Broadcast Controller
EPO	14179311.7	12/21/2012	2804347	11/7/2018	Load Control System Having Independently-Controlled Units Responsive to a Broadcast Controller
EPO	12812798.2	12/21/2012	2798786	2/28/2018	Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
EPO	13703657.0	1/15/2013	2805573	2/27/2019	Digital Load Control System Providing Power and Communication Via Existing Power Wiring
EPO	13718425.5	3/13/2013			Apparatus and Method for Phase Controlling a Load
EPO	16205451.4	3/14/2013			Motorized Drive Unit Assembly for a Shade System
EPO	13716884.5	3/14/2013	2827750	12/21/2016	Motorized Drive Unit Assembly for a Shade System
EPO	13737091.2	6/28/2013			Load Control Device for a Light-Emitting Diode Light Source
EPO	13762661.0	8/30/2013			Two-Wire Dimmer With Improved Zero-Cross Detection
EPO	13811660.3	11/25/2013			Method of Controlling a Motorized Window Treatment
EPO	14154002.1	2/6/2014	2733299	9/2/2015	Motorized Window Treatment
EPO	14711889.7	2/28/2014	2974550	1/31/2018	Charging an Input Capacitor of a Load Control Device
EPO	14711875.6	2/28/2014			Comissioning Load Control Systems
EPO	14725322.3	4/15/2014			Integrated Accessible Battery Compartment For Motorized Window Treatment
EPO	14755757.3	8/14/2014			Light Sensor Assembly
EPO	14802571.1	11/7/2014			Load Control Device for a Light-Emitting Diode Light Source
EPO	14199337.8	12/19/2014			Handheld Programmer For Lighting Control System
EPO	14825559.9	12/19/2014			Method of Automatically Controlling Motorized Window Treatments
EPO	15735260.0	1/6/2015			Two-Wire Analog Dimmer Switch for Low-Power Loads
EPO	15717736.1	4/2/2015			Selecting a Window Treatment Fabric
EPO	15718408.6	4/10/2015			Method of Transmitting Digital Messages in a Load Control System
EPO	15728339.1	5/28/2015			Wireless Control Device
EPO	15735809.4	6/23/2015			Controlling Motorized Window Treatments in Response to Multiple Sensors
EPO	15745111.3	7/24/2015	1		Automatic Configuration of a Load Contol System
EPO	15753554.3	8/6/2015	1		Motorized Window Treatment Monitoring and Control
EPO	15756783.5	8/21/2015			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EPO	15820998.1	12/18/2015			Calibration of a Load Control Device for a Light-Emitting Diode Light Source
EPO	15823104.3	12/18/2015			Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
EPO	16716952.3	3/11/2016			Control Device Having An Illuminated Portion Controlled In Response To An External Sensor
EPO	16719691.4	4/20/2016			Control Devices Having Independently Suspended Buttons For Controlled Actuation
EPO	16723234.7	5/6/2016			Low-Deflection Roller Shade Tube For Large Openings
EPO	16723603.3	5/10/2016			Load Control Device for a Light-Emitting Diode Light Source
EPO	16730106.8	5/26/2016			Control Device Having Buttons With Automatically Adjustable Backlighting
EPO	16732033.2	5/26/2016			Control Device Having An Integral Reflecting Structure For A Sensing Circuit
EPO	16730105.0	5/26/2016			Temperature Control Device With Automatically Adjustable Backlighting
EPO	16734115.5	6/17/2016			Load Control Device for a Light-Emitting Diode Light Source
EPO	16753779.4	8/5/2016	•		Commissioning and Controlling Load Control Devices
EPO	16751134.4	8/5/2016			Load Control System Responsive to the Location of an Occupant and/or Mobile Device
EPO	18170582.3	8/5/2016			Load Control System Responsive to the Location of an Occupant and/or Mobile Device
EPO	16766430.9	9/2/2016			Load Control Device for High-Efficiency Loads
EPO	18167260.1	9/2/2016			Load Control Device for High-Efficiency Loads
EPO	16781962.2	9/30/2016			System Controller for Controlling Electrical Loads
EPO	16720033.6	10/7/2016			Wireless Control Device Having a Faceplate with Illuminated Indicia
EPO	16791740.0	10/21/2016			Multiple Location Load Control System
EPO	16801626.9	10/28/2016			Wireless Control Device Having an Antenna Illuminated with Visible Light
EPO	16795493.2	10/28/2016			Commissioning Load Control Systems
EPO	16798318.8	10/28/2016			Dual Antenna Wireless Communication Device In a Load Control System
EPO	16826789.6	12/9/2016			Load Control System Having a Visible Light Sensor
EPO	17716683.2	3/22/2017			Seamless WiFi Connection during Configuration
EPO	17716024.9	3/24/2017			Remote Control Having Both Tactile and Non-Tactile Actuation
EPO	17720260.3	3/24/2017			Remote Control Configured to Determine Orientation
EPO	17716435.7	3/31/2017			Electrical Receptacle Assembly With Outward-Biased Faceplate
EPO	17722939.0	4/25/2017			Load Control Device for a Light-Emitting Diode Light Source
EPO	17740139.5	6/2/2017			Battery-Powered Retrofit Remote Control Device
EPO	17730637.0	6/2/2017			Battery-Powered Retrofit Remote Control Device
EPO	17730634.7	6/2/2017			Mounting Structure for a Remote Control Device
EPO	17734550.1	6/2/2017			Battery-Powered Remote Control Device that Provides a Low-Battery Indication
EPO	17729707.4	6/2/2017			Rotary Control Device for Intensity and Color Adjustment
EPO	17730633.9	6/2/2017			Control Device for Controlling Multiple Operating Characteristics of an Electrical Load
EPO	17740570.1	7/5/2017			State Retention Load Control System
EPO	17740571.9	7/5/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
EPO	17755311.2	7/21/2017			Modular Lighting Panel
EPO	18154219.2	1/30/2018			Charging an Input Capacitor of a Load Control Device
EPO	18158641.3	2/26/2018			Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System

	Application Number	1	Patent Number	Grant Date	Title
Region		Date			
EPO	18170585.6	5/3/2018			Load Control System Responsive to the Location of an Occupant
					and/or Mobile Device
EPO	18189972.5	8/21/2018			Closed-Loop Load Control Circuit Having a Wide Output Range
EPO	18201138.7	10/18/2018			Load Control System Having Independently-Controlled Units
					Responsive to a Broadcast Controller
EPO	18212626.8	12/14/2018			Selecting a Window Treatment Fabric

Page 87 of 154

					rage of or 13-
Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	000175757-0001	5/10/2004	000175757-0001	5/10/2004	Remote Control
EU Community Design	000175757-0002	5/10/2004	000175757-0002	5/10/2004	Remote Control
EU Community Design	000230578-0001	9/23/2004	000230578-0001	9/23/2004	Remote Control
EU Community Design	000230578-0002	9/23/2004	000230578-0002	9/23/2004	Remote Control
EU Community Design	000230578-0003	9/23/2004	000230578-0003	9/23/2004	Remote Control
EU Community Design	000230578-0004	9/23/2004	000230578-0004	9/23/2004	Remote Control
EU Community Design	000230578-0005	9/23/2004	000230578-0005	9/23/2004	Remote Control
EU Community Design	000230578-0006	9/23/2004	000230578-0006	9/23/2004	Remote Control
EU Community Design	000248695-0001	11/2/2004	000248695-0001	11/2/2004	Remote Control
EU Community Design	000248695-0002	11/2/2004	000248695-0002	1/25/2005	Remote Control
EU Community Design	000281381-0001	1/21/2005	000281381-0001	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281381-0002	1/21/2005	000281381-0002	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281993-0001	1/21/2005	000281993-0001	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281993-0002	1/21/2005	000281993-0002	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281993-0003	1/21/2005	000281993-0003	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281993-0004	1/21/2005	000281993-0004	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281993-0005	1/21/2005	000281993-0005	1/21/2005	Wall-Mountable Control Panel
EU Community Design	000281993-0006	1/21/2005	000281993-0006	1/21/2005	Wall-Mountable Control Panel
	000282017-0001	1/21/2005	000282017-0001	1/21/2005	Wall-Mountable Control Panel
EU Community Design		1/21/2005	000282017-0002	1/21/2005	Wall-Mountable Control Panel
EU Community Design	<u> </u>	1/24/2005	000283767-0001	1/24/2005	Wall-Mountable Control Panel
	000283767-0002	1/24/2005	000283767-0002	1/24/2005	Wall-Mountable Control Panel
EU Community Design		1/24/2005	000283767-0003	1/24/2005	Wall-Mountable Control Panel
EU Community Design	<u> </u>	1/24/2005	000283767-0004	1/24/2005	Wall-Mountable Control Panel
EU Community Design		1/24/2005	000283767-0005	1/24/2005	Wall-Mountable Control Panel
EU Community Design		1/24/2005	000283767-0006	1/24/2005	Wall-Mountable Control Panel
EU Community Design	/	3/30/2005	000203707-0000	3/30/2005	Lighting Control
EU Community Design		3/30/2005	000314836-0001	3/30/2005	Lighting Control
EU Community Design		3/30/2005	000314836-0003	3/30/2005	Lighting Control
EU Community Design		3/30/2005	000314836-0004	3/30/2005	Lighting Control
EU Community Design		3/30/2005	000314836-0004	3/30/2005	Lighting Control
EU Community Design		3/30/2005	000314836-0005	3/30/2005	Lighting Control
EU Community Design		3/30/2005	000314836-0007	3/30/2005	Lighting Control
EU Community Design	000314836-0007	3/30/2005	000314836-0007	3/30/2005	Lighting Control
EU Community Design	000314851-0001	3/30/2005	000314851-0001	3/30/2005	Dimmer Switch
EU Community Design	000314851-0001	3/30/2005	000314851-0001	3/30/2005	Dimmer Switch
EU Community Design		3/30/2005	000314851-0002		Dimmer Switch
EU Community Design	000314851-0003			3/30/2005	
	000314851-0004	3/30/2005	000314851-0004	3/30/2005	Dimmer Switch
EU Community Design	000314851-0005	3/30/2005	000314851-0005	3/30/2005	Dimmer Switch
EU Community Design	000314851-0006	3/30/2005	000314851-0006	3/30/2005	Dimmer Switch
EU Community Design	000314851-0007	3/30/2005	000314851-0007	3/30/2005	Dimmer Switch
EU Community Design	000314851-0008	3/30/2005	000314851-0008	3/30/2005	Dimmer Switch
EU Community Design	000314877-0001	3/30/2005	000314877-0001	3/30/2005	Dimmer Switch
EU Community Design	000314877-0002	3/30/2005	000314877-0002	3/30/2005	Dimmer Switch
EU Community Design	000314877-0003	3/30/2005	000314877-0003	3/30/2005	Dimmer Switch
EU Community Design	000314877-0004	3/30/2005	000314877-0004	3/30/2005	Dimmer Switch
EU Community Design	000315155-0001	3/30/2005	000315155-0001	3/30/2005	Dimmer Switch
	000315163-0001	3/30/2005	000315163-0001	3/30/2005	Lighting Control
	000319090-0001	4/5/2005	000319090-0001	4/5/2005	Control Panel
EU Community Design		4/5/2005	000319165-0001	4/5/2005	Tabletop Dimmer
EU Community Design		4/5/2005	000319165-0002	4/5/2005	Tabletop Dimmer
EU Community Design	000320122-0001	4/6/2005	000320122-0001	4/6/2005	Control Panel

EU Community Design | 000375670-0001

7/21/2005

000375670-0001

7/21/2005

PATENT REEL: 066764 FRAME: 0174

Shade Control Keypad

Page 88 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	000375670-0002	7/21/2005	000375670-0002	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0003	7/21/2005	000375670-0003	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0004	7/21/2005	000375670-0004	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0005	7/21/2005	000375670-0005	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0006	7/21/2005	000375670-0006	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0007	7/21/2005	000375670-0007	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0008	7/21/2005	000375670-0008	7/21/2005	Shade Control Keypad
EU Community Design	000375670-0009	7/21/2005	000375670-0009	7/21/2005	Shade Control Keypad
EU Community Design	000396858-0001	9/8/2005	000396858-0001	9/8/2005	Lighting Fixture
EU Community Design	000409610-0001	10/3/2005	000409610-0001	10/3/2005	Dimmer Switch
EU Community Design	000409610-0002	10/3/2005	000409610-0002	10/3/2005	Dimmer Switch
EU Community Design	000409610-0003	10/3/2005	000409610-0003	10/3/2005	Dimmer Switch
EU Community Design	000409610-0004	10/3/2005	000409610-0004	10/3/2005	Dimmer Switch
EU Community Design	000409628-0001	10/3/2005	000409628-0001	10/3/2005	Dimmer Switch
EU Community Design	000409628-0002	10/3/2005	000409628-0002	10/3/2005	Dimmer Switch
EU Community Design	000409628-0003	10/3/2005	000409628-0003	10/3/2005	Dimmer Switch
EU Community Design	000409669-0001	10/3/2005	000409669-0001	10/3/2005	Lighting Control
EU Community Design	000409669-0002	10/3/2005	000409669-0002	10/3/2005	Lighting Control
EU Community Design	000409669-0003	10/3/2005	000409669-0003	10/3/2005	Lighting Control
EU Community Design	000418843-0001	10/21/2005	000418843-0001	1/24/2006	Lighting Fixture
EU Community Design	000418843-0002	10/21/2005	000418843-0002	1/24/2006	Lighting Fixture
EU Community Design	000418843-0003	10/21/2005	000418843-0003	1/24/2006	Lighting Fixture
EU Community Design	000418843-0004	10/21/2005	000418843-0004	1/24/2006	Lighting Fixture
EU Community Design	000418843-0005	10/21/2005	000418843-0005	1/24/2006	Lighting Fixture
EU Community Design	000418843-0006	10/21/2005	000418843-0006	1/24/2006	Lighting Fixture
EU Community Design	000418843-0007	10/21/2005	000418843-0007	1/24/2006	Lighting Fixture
EU Community Design	000418843-0008	10/21/2005	000418843-0008	1/24/2006	Lighting Fixture
EU Community Design	000418843-0009	10/21/2005	000418843-0009	1/24/2006	Lighting Fixture
EU Community Design	000427646-0001	11/10/2005	000427646-0001	1/31/2006	Control Panel
EU Community Design	000434824/0001	11/22/2005	000434824/0001	11/22/2005	Remote Control
EU Community Design	000434824-0002	11/22/2005	000434824-0002	11/22/2005	Remote Control
EU Community Design	000451380-0001	12/23/2005	000451380-0001	12/23/2005	Control Panel
EU Community Design	000451380-0002	12/23/2005	000451380-0002	12/23/2005	Control Panel
EU Community Design	000451380-0003	12/23/2005	000451380-0003	12/23/2005	Control Panel
EU Community Design	000451380-0004	12/23/2005	000451380-0004	12/23/2005	Control Panel
EU Community Design	000451380-0005	12/23/2005	000451380-0005	12/23/2005	Control Panel
EU Community Design	000451380-0006	12/23/2005	000451380-0006	12/23/2005	Control Panel
EU Community Design	000451380-0007	12/23/2005	000451380-0007	12/23/2005	Control Panel
EU Community Design	000451380-0008	12/23/2005	000451380-0008	12/23/2005	Control Panel
EU Community Design	000457015-0001	1/6/2006	000457015-0001	2/14/2006	Keypad for Control of Lights and Fans
EU Community Design	000457015-0002	1/6/2006	000457015-0002	2/14/2006	Keypad for Control of Lights and Fans
EU Community Design	000457015-0003	1/6/2006	000457015-0003	2/14/2006	Keypad for Control of Lights and Fans
EU Community Design	000457015-0004	1/6/2006	000457015-0004	2/14/2006	Keypad for Control of Lights and Fans
EU Community Design	000457015-0005	1/6/2006	000457015-0005	2/14/2006	Keypad for Control of Lights and Fans
EU Community Design	000457015-0006	1/6/2006	000457015-0006	2/14/2006	Keypad for Control of Lights and Fans
EU Community Design	000457015-0007	1/6/2006	000457015-0007	2/14/2006	Keypad for Control of Lights and Fans
	000457015-0008	1/6/2006	000457015-0008	2/14/2006	Keypad for Control of Lights and Fans
	000465596-0001	1/19/2006	000465596-0001	1/19/2006	Keypad for Control of Lights and Fans
	000465596-0002	1/19/2006	000465596-0002	1/19/2006	Keypad for Control of Lights and Fans
	000465596-0003	1/19/2006	000465596-0003	1/19/2006	Keypad for Control of Lights and Fans
	000465596-0004	1/19/2006	000465596-0004	1/19/2006	Keypad for Control of Lights and Fans
	000555552-0001	7/5/2006	000555552-0001	8/16/2006	Control Panel
78	000588587-0001	9/14/2006	000588587-0001	9/14/2006	Dimmer Switch

Exhibit A Page 89 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	000588587-0002	9/14/2006	000588587-0002	9/14/2006	Dimmer Switch
EU Community Design	000588587-0003	9/14/2006	000588587-0003	9/14/2006	Dimmer Switch
EU Community Design	000589205-0001	9/15/2006	000589205-0001	9/15/2006	Dimmer Switch
EU Community Design	000589205-0002	9/15/2006	000589205-0002	9/15/2006	Dimmer Switch
EU Community Design	000589205-0003	9/15/2006	000589205-0003	9/15/2006	Dimmer Switch
EU Community Design	000589205-0004	9/15/2006	000589205-0004	9/15/2006	Dimmer Switch
EU Community Design	000589205-0005	9/15/2006	000589205-0005	9/15/2006	Dimmer Switch
EU Community Design	000589205-0006	9/15/2006	000589205-0006	9/15/2006	Dimmer Switch
EU Community Design	000594866-0001	9/26/2006	000594866-0001	9/26/2006	Combined Keypad and Dimmer
EU Community Design	000594866-0002	9/26/2006	000594866-0002	9/26/2006	Combined Keypad and Dimmer
EU Community Design	000618103-0001	11/9/2006	000618103-0001	11/9/2006	Lighting Fixture Suspension Canopy
EU Community Design	000619077-0001	11/9/2006	000619077-0001	11/10/2006	Lighting Fixture
EU Community Design	000624549-0001	11/22/2006	000624549-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624549-0002	11/22/2006	000624549-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624549-0003	11/22/2006	000624549-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624549-0004	11/22/2006	000624549-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624549-0005	11/22/2006	000624549-0005	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624556-0001	11/22/2006	000624556-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624556-0002	11/22/2006	000624556-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000624556-0003	11/22/2006	000624556-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625215-0001	11/22/2006	000625215-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625215-0002	11/22/2006	000625215-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625215-0003	11/22/2006	000625215-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625215-0004	11/22/2006	000625215-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625231-0001	11/22/2006	000625231-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625231-0002	11/22/2006	000625231-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625231-0003	11/22/2006	000625231-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625231-0004	11/22/2006	000625231-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625231-0005	11/22/2006	000625231-0005	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625231-0006	11/22/2006	000625231-0006	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625249-0001	11/22/2006	000625249-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625249-0002	11/22/2006	000625249-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625249-0003	11/22/2006	000625249-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625249-0004	11/22/2006	000625249-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design		11/23/2006	000625629-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625629-0002	11/23/2006	000625629-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625629-0003	11/23/2006	000625629-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625629-0004	11/23/2006	000625629-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625652-0001	11/23/2006	000625652-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625652-0002	11/23/2006	000625652-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625652-0003	11/23/2006	000625652-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625652-0004	11/23/2006	000625652-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0001	11/23/2006	000625678-0001	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0002	11/23/2006	000625678-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0002	11/23/2006	000625678-0002	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0003	11/23/2006	000625678-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0003	11/23/2006	000625678-0003	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0004	11/23/2006	000625678-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0004	11/23/2006	000625678-0004	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0005	11/23/2006	000625678-0005	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0005	11/23/2006	000625678-0005	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0006	11/23/2006	000625678-0006	2/27/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000625678-0006	11/23/2006	000625678-0006	2/27/2007	Wall-Mountable Lighting Control Unit

Exhibit A Page 90 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	000625744-0001	11/23/2006	000625744-0001	2/27/2007	Control Display For A Lighting Control Unit
EU Community Design	000625744-0002	11/23/2006	000625744-0002	2/27/2007	Control Display For A Lighting Control Unit
EU Community Design	000625744-0003	11/23/2006	000625744-0003	2/27/2007	Control Display For A Lighting Control Unit
EU Community Design	000626494-0001	11/23/2006	000626494-0001	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626494-0002	11/23/2006	000626494-0002	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626494-0003	11/23/2006	000626494-0003	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626494-0004	11/23/2006	000626494-0004	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626494-0005	11/23/2006	000626494-0005	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626221-0001	11/24/2006	000626221-0001	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626221-0002	11/24/2006	000626221-0002	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626221-0003	11/24/2006	000626221-0003	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626221-0004	11/24/2006	000626221-0004	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626221-0005	11/24/2006	000626221-0005	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000626221-0006	11/24/2006	000626221-0006	3/6/2007	Wall-Mountable Lighting Control Unit
EU Community Design	000635792-0001	12/13/2006	000635792-0001	12/13/2006	Dimmer Switch
EU Community Design	000635792-0002	12/13/2006	000635792-0002	12/13/2006	Dimmer Switch
EU Community Design	000635792-0003	12/13/2006	000635792-0003	12/13/2006	Dimmer Switch
EU Community Design	000635958-0001	12/13/2006	000635958-0001	3/13/2007	Faceplate for a Dimmer Switch
EU Community Design	000635958-0002	12/13/2006	000635958-0002	3/13/2007	Faceplate for a Dimmer Switch
EU Community Design	000635958-0003	12/13/2006	000635958-0003	3/13/2007	Faceplate for a Dimmer Switch
EU Community Design	000669080-0001	2/13/2007	000669080-0001	3/20/2007	Lighting Fixture Canopy
EU Community Design	000684246-0001	3/7/2007	000684246-0001	3/7/2007	Tabletop Master Control
EU Community Design	000684246-0002	3/7/2007	000684246-0002	3/7/2007	Tabletop Master Control
EU Community Design	000684089-0001	3/8/2007	000684089-0001	3/8/2007	Tabletop Master Control
EU Community Design	000684089-0002	3/8/2007	000684089-0002	3/8/2007	Tabletop Master Control
EU Community Design	000684097-0001	3/8/2007	000684097-0001	3/8/2007	Tabletop Master Control
EU Community Design	000684097-0002	3/8/2007	000684097-0002	3/8/2007	Tabletop Master Control
EU Community Design	000732094-0001	5/31/2007	000732094-0001	5/31/2007	Lighting Control Keypad
EU Community Design	000732094-0002	5/31/2007	000732094-0002	5/31/2007	Lighting Control Keypad
EU Community Design	000732094-0003	5/31/2007	000732094-0003	5/31/2007	Lighting Control Keypad
EU Community Design	000732094-0004	5/31/2007	000732094-0004	5/31/2007	Lighting Control Keypad
EU Community Design	000732094-0005	5/31/2007	000732094-0005	5/31/2007	Lighting Control Keypad
EU Community Design		5/31/2007	000732094-0006	5/31/2007	Lighting Control Keypad
EU Community Design	000732094-0007	5/31/2007	000732094-0007	5/31/2007	Lighting Control Keypad
EU Community Design		5/31/2007	000732094-0008	5/31/2007	Lighting Control Keypad
	000732094-0009	5/31/2007	000732094-0009	5/31/2007	Lighting Control Keypad
EU Community Design	000732128-0001	5/31/2007	000732128-0001	5/31/2007	Lighting Control Keypad
EU Community Design	000732128-0002	5/31/2007	000732128-0002	5/31/2007	Lighting Control Keypad
EU Community Design	000732128-0003	5/31/2007	000732128-0003	5/31/2007	Lighting Control Keypad
EU Community Design		5/31/2007	000732128-0004	5/31/2007	Lighting Control Keypad
EU Community Design	000732128-0005	5/31/2007	000732128-0005	5/31/2007	Lighting Control Keypad
EU Community Design		5/31/2007	000732128-0006	5/31/2007	Lighting Control Keypad
EU Community Design		5/31/2007	000732128-0007	5/31/2007	Lighting Control Keypad
EU Community Design		5/31/2007	000732128-0008	5/31/2007	Lighting Control Keypad
EU Community Design	000732128-0009	5/31/2007	000732128-0009	5/31/2007	Lighting Control Keypad
	000732144-0001	5/31/2007	000732144-0001	9/11/2007	Lighting Control Keypad
	000732144-0002	5/31/2007	000732144-0002	9/11/2007	Lighting Control Keypad
EU Community Design	000732144-0003	5/31/2007	000732144-0003	9/11/2007	Lighting Control Keypad
EU Community Design	000732144-0004	5/31/2007	000732144-0004	9/11/2007	Lighting Control Keypad
EU Community Design	000732144-0005	5/31/2007	000732144-0005	9/11/2007	Lighting Control Keypad
EU Community Design	000732144-0006	5/31/2007	000732144-0006	9/11/2007	Lighting Control Keypad
EU Community Design	000732144-0007	5/31/2007	000732144-0007	9/11/2007	Lighting Control Keypad
EU Community Design	000732144-0008	5/31/2007	000732144-0008	9/11/2007	Lighting Control Keypad

Exhibit A Page 91 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	000732144-0009	5/31/2007	000732144-0009	9/11/2007	Lighting Control Keypad
EU Community Design	000732151-0001	5/31/2007	000732151-0001	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0002	5/31/2007	000732151-0002	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0003	5/31/2007	000732151-0003	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0004	5/31/2007	000732151-0004	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0005	5/31/2007	000732151-0005	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0006	5/31/2007	000732151-0006	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0007	5/31/2007	000732151-0007	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0008	5/31/2007	000732151-0008	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0009	5/31/2007	000732151-0009	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0010	5/31/2007	000732151-0010	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0011	5/31/2007	000732151-0011	5/31/2007	Lighting Control Keypad
EU Community Design	000732151-0012	5/31/2007	000732151-0012	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0001	5/31/2007	000732136-0001	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0002	5/31/2007	000732136-0002	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0003	5/31/2007	000732136-0003	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0004	5/31/2007	000732136-0004	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0005	5/31/2007	000732136-0005	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0006	5/31/2007	000732136-0006	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0007	5/31/2007	000732136-0007	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0008	5/31/2007	000732136-0008	5/31/2007	Lighting Control Keypad
EU Community Design	000732136-0009	5/31/2007	000732136-0009	5/31/2007	Lighting Control Keypad
EU Community Design	000752969-0001	7/5/2007	000752969-0001	7/5/2007	Load Control Device
EU Community Design	000752969-0002	7/5/2007	000752969-0002	7/5/2007	Load Control Device
EU Community Design	000752969-0003	7/5/2007	000752969-0003	7/5/2007	Load Control Device
EU Community Design	000794318-0001	9/21/2007	000794318-0001	9/21/2007	Wall-Mountable Dimmer Switch
EU Community Design	000794318-0002	9/21/2007	000794318-0002	9/21/2007	Wall-Mountable Dimmer Switch
EU Community Design	000794318-0003	9/21/2007	000794318-0003	9/21/2007	Wall-Mountable Dimmer Switch
EU Community Design	000795315-0001	9/25/2007	000795315-0001	11/28/2007	Wall-Mountable Dual Dimmer Switch
	000795315-0002	9/25/2007	000795315-0002	11/28/2007	Wall-Mountable Dual Dimmer Switch
EU Community Design	·	9/25/2007	000795315-0003	11/28/2007	Wall-Mountable Dual Dimmer Switch
EU Community Design		9/25/2007	000795349-0001	11/28/2007	In-Line Remote Hanging Dimmer Switch
EU Community Design		9/26/2007	000796420-0001	9/26/2007	Tabletop Dual Lamp Dimmer Switch
EU Community Design	000796420-0002	9/26/2007	000796420-0002	11/28/2007	Tabletop Dual Lamp Dimmer Switch
EU Community Design		9/26/2007	000796420-0003	9/26/2007	Tabletop Dual Lamp Dimmer Switch
EU Community Design		9/26/2007	000796420-0004	9/26/2007	Tabletop Dual Lamp Dimmer Switch
EU Community Design		9/26/2007	000796560-0001	11/28/2007	Tabletop Lamp Dimmer Switch
	000796560-0002	9/26/2007	000796560-0002	11/28/2007	Tabletop Lamp Dimmer Switch
EU Community Design	000796560-0003	9/26/2007	000796560-0003	11/28/2007	Tabletop Lamp Dimmer Switch
EU Community Design	000796560-0004	9/26/2007	000796560-0004	11/28/2007	Tabletop Lamp Dimmer Switch
EU Community Design	000800313-0001	10/2/2007	000800313-0001	11/28/2007	Lighting Control Keypad
EU Community Design	000800313-0002	10/2/2007	000800313-0002	11/28/2007	Lighting Control Keypad
EU Community Design	000800313-0003	10/2/2007	000800313-0003	11/28/2007	Lighting Control Keypad
EU Community Design	000800313-0004	10/2/2007	000800313-0004	11/28/2007	Lighting Control Keypad
EU Community Design	000800313-0005	10/2/2007	000800313-0005	11/28/2007	Lighting Control Keypad
EU Community Design	000800313-0006	10/2/2007	000800313-0006	11/28/2007	Lighting Control Keypad
EU Community Design	000800347-0001	10/2/2007	000800347-0001	10/2/2007	Lighting Control Keypad
EU Community Design	000800347-0002	10/2/2007	000800347-0002	10/2/2007	Lighting Control Keypad
EU Community Design	000800347-0003	10/2/2007	000800347-0003	10/2/2007	Lighting Control Keypad
EU Community Design	000800347-0004	10/2/2007	000800347-0004	10/2/2007	Lighting Control Keypad
EU Community Design	000800495-0001	10/2/2007	000800495-0001	10/2/2007	Lighting Control Keypad
EU Community Design	000800560-0001	10/2/2007	000800560-0001	10/2/2007	Lighting Control Keypad
EU Community Design	000800560-0002	10/2/2007	000800560-0002	10/2/2007	Lighting Control Keypad

Exhibit A Page 92 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	000800560-0003	10/2/2007	000800560-0003	10/2/2007	Lighting Control Keypad
EU Community Design	000800560-0004	10/2/2007	000800560-0004	10/2/2007	Lighting Control Keypad
	000800560-0005	10/2/2007	000800560-0005	10/2/2007	Lighting Control Keypad
	000800560-0006	10/2/2007	000800560-0006	10/2/2007	Lighting Control Keypad
	000800610-0001	10/2/2007	000800610-0001	10/2/2007	Lighting Control Keypad
	000800610-0002	10/2/2007	000800610-0002	10/2/2007	Lighting Control Keypad
	000800610-0003	10/2/2007	000800610-0003	10/2/2007	Lighting Control Keypad
<u> </u>	000800610-0004	10/2/2007	000800610-0004	10/2/2007	Lighting Control Keypad
	000800610-0005	10/2/2007	000800610-0005	10/2/2007	Lighting Control Keypad
EU Community Design	000800610-0006	10/2/2007	000800610-0006	10/2/2007	Lighting Control Keypad
EU Community Design	000800610-0007	10/2/2007	000800610-0007	10/2/2007	Lighting Control Keypad
EU Community Design	000800610-0008	10/2/2007	000800610-0008	10/2/2007	Lighting Control Keypad
EU Community Design	000800420-0001	10/2/2007	000800420-0001	10/2/2007	Lighting Control Keypad
EU Community Design	000800420-0002	10/2/2007	000800420-0002	10/2/2007	Lighting Control Keypad
EU Community Design	000800420-0003	10/2/2007	000800420-0003	10/2/2007	Lighting Control Keypad
EU Community Design	000800420-0004	10/2/2007	000800420-0004	10/2/2007	Lighting Control Keypad
EU Community Design	000800420-0005	10/2/2007	000800420-0005	10/2/2007	Lighting Control Keypad
	000800420-0006	10/2/2007	000800420-0006	10/2/2007	Lighting Control Keypad
	000800495-0002	10/2/2007	000800495-0002	10/2/2007	Lighting Control Keypad
EU Community Design	000800495-0003	10/2/2007	000800495-0003	10/2/2007	Lighting Control Keypad
EU Community Design	000800495-0004	10/2/2007	000800495-0004	10/2/2007	Lighting Control Keypad
EU Community Design	000817937-0001	10/30/2007	000817937-0001	10/30/2007	Wall-Mounted Lighting Fixture
EU Community Design	000817937-0002	10/30/2007	000817937-0002	10/30/2007	Wall-Mounted Lighting Fixture
EU Community Design	000817937-0003	10/30/2007	000817937-0003	10/30/2007	Wall-Mounted Lighting Fixture
EU Community Design	000987904-0001	8/12/2008	000987904-0001	8/12/2008	Lamp Control Module
EU Community Design	000987904-0002	8/12/2008	000987904-0002	8/12/2008	Lamp Control Module
	000987904-0003	8/12/2008	000987904-0003	8/12/2008	Lamp Control Module
	001016729-0001	10/3/2008	001016729-0001	11/5/2008	Remote Control
-	001016729-0002	10/3/2008	001016729-0002	11/5/2008	Remote Control
	001016729-0003	10/3/2008	001016729-0003	11/5/2008	Remote Control
	001016729-0004	10/3/2008	001016729-0004	11/5/2008	Remote Control
	001016729-0005	10/3/2008	001016729-0005	11/5/2008	Remote Control
	001016729-0006	10/3/2008	001016729-0006	11/5/2008	Remote Control
	001016729-0007	10/3/2008	001016729-0007	11/5/2008	Remote Control
	001016729-0008	10/3/2008	001016729-0008	11/5/2008	Remote Control
	001016729-0009	10/3/2008	001016729-0009	11/5/2008	Remote Control
	001016729-0010	10/3/2008	001016729-0010	11/5/2008	Remote Control
	001016729-0011	10/3/2008	001016729-0011	11/5/2008	Remote Control
	001016729-0012	10/3/2008	001016729-0012	11/5/2008	Remote Control
	001016729-0013	10/3/2008	001016729-0013	11/5/2008	Remote Control
	001016729-0014	10/3/2008	001016729-0014	11/5/2008	Remote Control
	001016729-0015	10/3/2008	001016729-0015	11/5/2008	Remote Control
	001016729-0016	10/3/2008	001016729-0016	11/5/2008	Remote Control
	001016729-0017	10/3/2008	001016729-0017	11/5/2008	Remote Control
<u> </u>	001016729-0018	10/3/2008	001016729-0018	11/5/2008	Remote Control
<u> </u>	001016729-0019	10/3/2008	001016729-0019	11/5/2008	Remote Control
EU Community Design	001016729-0020	10/3/2008	001016729-0020	11/5/2008	Remote Control
	001028518-0001	10/28/2008	001028518-0001	12/3/2008	Wall-Mounted Lighting Fixture
<u> </u>	001028518-0002	10/28/2008	001028518-0002	12/3/2008	Wall-Mounted Lighting Fixture
	001028518-0003	10/28/2008	001028518-0003	12/3/2008	Wall-Mounted Lighting Fixture
<u> </u>	001020318-0003	4/28/2009	001028318-0003	8/13/2009	Tabletop Remote Load Control Device
	001133847-0001	4/28/2009	001133847-0001	8/13/2009	Tabletop Remote Load Control Device
			1001100011 0004	01101000	, addition remote bout common Dovice

Exhibit A Page 93 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	001133847-0004	4/28/2009	001133847-0004	8/13/2009	Tabletop Remote Load Control Device
EU Community Design	001133847-0005	4/28/2009	001133847-0005	8/13/2009	Tabletop Remote Load Control Device
EU Community Design	001133847-0006	4/28/2009	001133847-0006	8/13/2009	Tabletop Remote Load Control Device
EU Community Design	001161376-0001	8/28/2009	001161376-0001	10/5/2009	Wall-Mounted Lighting Fixture
EU Community Design	001161376-0002	8/28/2009	001161376-0002	10/5/2009	Wall-Mounted Lighting Fixture
EU Community Design	001676313-0001	2/3/2010	001676313-0001	3/2/2010	Wireless Sensor
EU Community Design	001672627-0001	2/22/2010	001672627-0001	3/18/2010	Wireless Sensor
EU Community Design	001672627-0002	2/22/2010	001672627-0002	3/18/2010	Wireless Sensor
EU Community Design	001672627-0003	2/22/2010	001672627-0003	3/18/2010	Wireless Sensor
EU Community Design	001672627-0004	2/22/2010	001672627-0004	3/18/2010	Wireless Sensor
EU Community Design	001672627-0005	2/22/2010	001672627-0005	3/18/2010	Wireless Sensor
EU Community Design	001672627-0006	2/22/2010	001672627-0006	3/18/2010	Wireless Sensor
	001675877-0001	3/1/2010	001675877-0001	3/1/2010	Dynamic Keypad for Controlling Electrical Loads
EU Community Design	001675877-0002	3/1/2010	001675877-0002	3/1/2010	Dynamic Keypad for Controlling Electrical Loads
EU Community Design		4/6/2010	001691031-0001	4/6/2010	Wall-Mountable Occupancy Sensor
EU Community Design		4/6/2010	001691031-0002	4/6/2010	Wall-Mountable Occupancy Sensor
EU Community Design	001698150-0001	4/21/2010	001698150-0001	4/21/2010	Remote Control Keypad
EU Community Design		4/21/2010	001698150-0002	4/21/2010	Remote Control Keypad
EU Community Design	 	4/21/2010	001698150-0003	4/21/2010	Remote Control Keypad
EU Community Design		6/11/2010	001718271-0001	6/11/2010	Faceplate for a Load Control Device
EU Community Design		6/11/2010	001718271-0002	6/11/2010	Faceplate for a Load Control Device
EU Community Design		8/13/2010	001743410-0001	8/13/2010	Remote Control Keypad
	001743410-0002	8/13/2010	001743410-0002	8/13/2010	Remote Control Keypad
	001743410-0003	8/13/2010	001743410-0003	8/13/2010	Remote Control Keypad
	001773201-0001	10/26/2010	001773201-0001	11/24/2010	Tabletop Remote Load Control Device
EU Community Design	001773201-0002	10/26/2010	001773201-0002	11/24/2010	Tabletop Remote Load Control Device
	001773268-0001	10/26/2010	001773268-0001	11/22/2010	Remote Control
	001773268-0002	10/26/2010	001773268-0002	11/22/2010	Remote Control
EU Community Design	001827239-0001	2/25/2011	001827239-0001	4/20/2011	Dynamic Keypad for Controlling Electrical Loads
	001827239-0002	2/25/2011	001827239-0002	4/20/2011	Dynamic Keypad for Controlling Electrical Loads
EU Community Design	001838400-0001	3/21/2011	001838400-0001	5/3/2011	Wireless Sensor
EU Community Design	001900739-0001	8/4/2011	001900739-0001	9/30/2011	Remote Controls
EU Community Design	001900739-0002	8/4/2011	001900739-0002	9/30/2011	Remote Controls
EU Community Design		8/4/2011	001900754-0001	9/30/2011	Tabletop Remote Load Control Device
EU Community Design		8/4/2011	001900754-0002	9/30/2011	Tabletop Remote Load Control Device
EU Community Design		9/30/2011	001925413-0001	11/11/2011	Occupancy Sensor
EU Community Design	001925421-0001	9/30/2011	001925421-0001	9/30/2011	Control Devices
EU Community Design	001925421-0002	9/30/2011	001925421-0002	9/30/2011	Control Devices
EU Community Design		9/30/2011	001925421-0003	9/30/2011	Control Devices
EU Community Design	001946286-0001	11/11/2011	001946286-0001	1/24/2012	Tabletop Remote Load Control Device Having Nightlight
EU Community Design	001946328-0001	11/11/2011	001946328-0001	11/11/2011	Remote Control Having Nightlight
EU Community Design		11/30/2011	001955584-0001	12/8/2011	Load Control Device
EU Community Design		11/30/2011	001955584-0002	12/8/2011	Load Control Device
	001955584-0003	11/30/2011	001955584-0003	12/8/2011	Load Control Device
	002131474-0001	11/6/2012	002131474-0001	12/14/2012	Wireless Sensor
	002144683-0001	11/29/2012	002144683-0001	2/5/2013	Remote Control
	002144683-0002	11/29/2012	002144683-0002	2/5/2013	Remote Control
	002144683-0003	11/29/2012	002144683-0003	2/5/2013	Remote Control
	002144683-0004	11/29/2012	002144683-0004	2/5/2013	Remote Control
	002144683-0005	11/29/2012	002144683-0005	2/5/2013	Remote Control
	002144683-0006	11/29/2012	002144683-0006	2/5/2013	Remote Control
EU Collination resion				1-1-1-01-0	1

Exhibit A Page 94 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	002144683-0008	11/29/2012	002144683-0008	2/5/2013	Remote Control
EU Community Design	002144881-0001	11/29/2012	002144881-0001	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0002	11/29/2012	002144881-0002	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0003	11/29/2012	002144881-0003	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0004	11/29/2012	002144881-0004	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0005	11/29/2012	002144881-0005	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0006	11/29/2012	002144881-0006	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0007	11/29/2012	002144881-0007	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0008	11/29/2012	002144881-0008	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0009	11/29/2012	002144881-0009	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0010	11/29/2012	002144881-0010	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0011	11/29/2012	002144881-0011	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0012	11/29/2012	002144881-0012	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0013	11/29/2012	002144881-0013	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144881-0014	11/29/2012	002144881-0014	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144899-0001	11/29/2012	002144899-0001	2/5/2013	Remote Control
EU Community Design	002144899-0002	11/29/2012	002144899-0002	2/5/2013	Remote Control
EU Community Design	002144899-0003	11/29/2012	002144899-0003	2/5/2013	Remote Control
EU Community Design	002144899-0004	11/29/2012	002144899-0004	2/5/2013	Remote Control
EU Community Design	002144899-0005	11/29/2012	002144899-0005	2/5/2013	Remote Control
EU Community Design	002144899-0006	11/29/2012	002144899-0006	2/5/2013	Remote Control
EU Community Design	002144899-0007	11/29/2012	002144899-0007	2/5/2013	Remote Control
EU Community Design	002144899-0008	11/29/2012	002144899-0008	2/5/2013	Remote Control
EU Community Design	002144899-0009	11/29/2012	002144899-0009	2/5/2013	Remote Control
EU Community Design	002144899-0010	11/29/2012	002144899-0010	2/5/2013	Remote Control
EU Community Design	002144899-0011	11/29/2012	002144899-0011	2/5/2013	Remote Control
EU Community Design	002144899-0012	11/29/2012	002144899-0012	2/5/2013	Remote Control
EU Community Design	002144899-0013	11/29/2012	002144899-0013	2/5/2013	Remote Control
EU Community Design	002144899-0014	11/29/2012	002144899-0014	2/5/2013	Remote Control
EU Community Design	002144907-0001	11/29/2012	002144907-0001	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144907-0002	11/29/2012	002144907-0002	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144907-0003	11/29/2012	002144907-0003	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144907-0004	11/29/2012	002144907-0004	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144907-0005	11/29/2012	002144907-0005	2/5/2013	Tabletop Remote Load Control Device
EU Community Design		11/29/2012	002144907-0006	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144907-0007	11/29/2012	002144907-0007	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002144907-0008	11/29/2012	002144907-0008	2/5/2013	Tabletop Remote Load Control Device
EU Community Design	002184309-0001	2/14/2013	002184309-0001	5/24/2013	Plug-In Load Control Device
EU Community Design	002184309-0002	2/14/2013	002184309-0002	5/24/2013	Plug-In Load Control Device
EU Community Design	002184309-0003	2/14/2013	002184309-0003	5/24/2013	Plug-In Load Control Device
EU Community Design	002184309-0004	2/14/2013	002184309-0004	5/24/2013	Plug-In Load Control Device
EU Community Design	002184309-0005	2/14/2013	002184309-0005	5/24/2013	Plug-In Load Control Device
EU Community Design	002184309-0006	2/14/2013	002184309-0006	5/24/2013	Plug-In Load Control Device
EU Community Design	002184291-0001	2/14/2013	002184291-0001	6/5/2013	Remote Controls
EU Community Design	002184291-0002	2/14/2013	002184291-0002	6/5/2013	Remote Controls
EU Community Design	002184291-0003	2/14/2013	002184291-0003	6/5/2013	Remote Controls
EU Community Design	002241067-0001	5/21/2013	002241067-0001	7/3/2013	Control Device
EU Community Design	000241075-0001	5/21/2013	000241075-0001	7/3/2013	Control Device
EU Community Design	002325480-0001	10/14/2013	002325480-0001	10/14/2013	Control Device
EU Community Design	002492769-0001	6/30/2014	002492769-0001	6/30/2014	Wireless Control Device
EU Community Design	002578039-0001	11/14/2014	002578039-0001	3/2/2015	Control Device
	002578039-0002	11/14/2014	002578039-0002	3/2/2015	Control Device
EU Community Design	002578039-0003	11/14/2014	002578039-0003	3/2/2015	Control Device

Exhibit A Page 95 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	002627950-0001	2/6/2015	002627950-0001	5/15/2015	Control Device
EU Community Design	002627992-0001	2/6/2015	002627992-0001	5/15/2015	Control Device
EU Community Design	002767475-0001	9/7/2015	002767475-0001	12/2/2015	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	002767475-0002	9/7/2015	002767475-0002	12/2/2015	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	002767475-0003	9/7/2015	002767475-0003	12/2/2015	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	002767475-0004	9/7/2015	002767475-0004	12/2/2015	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003066398-0001	4/13/2016	003066398-0001	7/14/2016	Display Screen or Portion Thereof with Icon/Graphical User Interface
EU Community Design	003066398-0002	4/13/2016	003066398-0002	7/14/2016	Display Screen or Portion Thereof with Icon/Graphical User Interface
EU Community Design	003066398-0003	4/13/2016	003066398-0003	7/14/2016	Display Screen or Portion Thereof with Icon/Graphical User Interface
EU Community Design	003066398-0004	4/13/2016	003066398-0004	7/14/2016	Display Screen or Portion Thereof with Icon/Graphical User Interface
EU Community Design	003100791-0001	4/29/2016	003100791-0001	5/13/2016	Wireless Control Device
EU Community Design	003100791-0002	4/29/2016	003100791-0002	5/13/2016	Wireless Control Device
EU Community Design	003377100-0001	9/13/2016	003377100-0001	9/13/2016	Display screen or Portion Thereof with Graphical User Interface
EU Community Design	003377126-0001	9/13/2016	003377126-0001	9/13/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003388461-0001	9/22/2016	003388461-0001	9/22/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003388495-0001	9/22/2016	003388495-0001	9/22/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003388495-0002	9/22/2016	003388495-0002	9/22/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003431642-0001	10/24/2016	003431642-0001	10/24/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003431642-0002	10/24/2016	003431642-0002	10/24/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003431642-0003	10/24/2016	003431642-0003	10/24/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003431642-0004	10/24/2016	003431642-0004	10/24/2016	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003458660-0001	11/11/2016	003458660-0001	11/11/2016	Display Screen or Portion thereof with Graphical User Interface
EU Community Design	003458660-0002	11/11/2016	003458660-0002	11/11/2016	Display Screen or Portion thereof with Graphical User Interface
EU Community Design	003458660-0003	11/11/2016	003458660-0003	11/11/2016	Display Screen or Portion thereof with Graphical User Interface
EU Community Design	003458660-0004	11/11/2016	003458660-0004	11/11/2016	Display Screen or Portion thereof with Graphical User Interface
EU Community Design	003497171-0001	12/2/2016	003497171-0001	7/5/2018	Control Device
EU Community Design	003497171-0002	12/2/2016	003497171-0002	7/5/2018	Control Device
EU Community Design	003497171-0003	12/2/2016	003497171-0003	7/5/2018	Control Device
EU Community Design	003497171-0004	12/2/2016	003497171-0004	7/5/2018	Control Device
EU Community Design	003497197-0001	12/2/2016	003497197-0001	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0002	12/2/2016	003497197-0002	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0003	12/2/2016	003497197-0003	7/5/2018	Illuminated Control Device

Exhibit A Page 96 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	003497197-0004	12/2/2016	003497197-0004	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0005	12/2/2016	003497197-0005	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0006	12/2/2016	003497197-0006	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0007	12/2/2016	003497197-0007	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0008	12/2/2016	003497197-0008	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0009	12/2/2016	003497197-0009	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0010	12/2/2016	003497197-0010	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0011	12/2/2016	003497197-0011	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0012	12/2/2016	003497197-0012	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0013	12/2/2016	003497197-0013	7/5/2018	Illuminated Control Device
EU Community Design	003497197-0014	12/2/2016	003497197-0014	7/5/2018	Illuminated Control Device
EU Community Design	003536879-0001	12/23/2016	003536879-0001	1/22/2018	Illuminated Control Device
EU Community Design	003536879-0002	12/23/2016	003536879-0002	1/22/2018	Illuminated Control Device
EU Community Design	003536879-0003	12/23/2016	003536879-0003	1/22/2018	Illuminated Control Device
EU Community Design	003765338-0001	2/24/2017	003765338-0001	2/24/2017	Remote Control
EU Community Design	003765338-0002	2/24/2017	003765338-0002	2/24/2017	Remote Control
EU Community Design	003765338-0003	2/24/2017	003765338-0003	2/24/2017	Remote Control
EU Community Design	003765338-0004	2/24/2017	003765338-0004	2/24/2017	Remote Control
EU Community Design	003765338-0005	2/24/2017	003765338-0005	2/24/2017	Remote Control
EU Community Design	003765338-0006	2/24/2017	003765338-0006	2/24/2017	Remote Control
EU Community Design	003770593-0001	2/27/2017	003770593-0001	8/22/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003770593-0002	2/27/2017	003770593-0002	8/22/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	003770593-0003	2/27/2017	003770593-0003	8/22/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0001	7/10/2017	004095438-0001	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0002	7/10/2017	004095438-0002	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0003	7/10/2017	004095438-0003	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0004	7/10/2017	004095438-0004	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0005	7/10/2017	004095438-0005	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0006	7/10/2017	004095438-0006	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0007	7/10/2017	004095438-0007	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0008	7/10/2017	004095438-0008	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0009	7/10/2017	004095438-0009	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0010	7/10/2017	004095438-0010	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0011	7/10/2017	004095438-0011	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004095438-0012	7/10/2017	004095438-0012	7/10/2017	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004144020-0001	8/11/2017	004144020-0001	10/18/2017	Control Device
EU Community Design	004144020-0002	8/11/2017	004144020-0002	10/18/2017	Control Device
EU Community Design	004144020-0003	8/11/2017	004144020-0003	10/18/2017	Control Device

Exhibit A Page 97 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	004144020-0004	8/11/2017	004144020-0004	10/18/2017	Control Device
EU Community Design	004144020-0005	8/11/2017	004144020-0005	10/18/2017	Control Device
EU Community Design	004144020-0006	8/11/2017	004144020-0006	10/18/2017	Control Device
EU Community Design	WIPO64961	9/8/2017	DM/099327	9/8/2017	Control device
EU Community Design	004421675-0001	10/26/2017	004421675-0001	2/6/2018	Control Module
EU Community Design	004421675-0002	10/26/2017	004421675-0002	2/6/2018	Control Module
EU Community Design	004421675-0003	10/26/2017	004421675-0003	2/6/2018	Control Module
EU Community Design	004421675-0004	10/26/2017	004421675-0004	2/6/2018	Control Module
EU Community Design	004423861-0001	10/27/2017	004423861-0001	2/6/2018	Bracket Applied to a Window Treatment
EU Community Design	004423861-0002	10/27/2017	004423861-0002	2/6/2018	Bracket Applied to a Window Treatment
EU Community Design	004423861-0003	10/27/2017	004423861-0003	2/6/2018	Bracket Applied to a Window Treatment
EU Community Design	004423861-0004	10/27/2017	004423861-0004	2/6/2018	Bracket Applied to a Window Treatment
EU Community Design	004423861-0005	10/27/2017	004423861-0005	2/6/2018	Bracket Applied to a Window Treatment
EU Community Design	004423861-0006	10/27/2017	004423861-0006	2/6/2018	Bracket Applied to a Window Treatment
EU Community Design	004423887-0001	10/27/2017	004423887-0001	2/6/2018	Hembar for a Window Treatment
EU Community Design	004423887-0002	10/27/2017	004423887-0002	2/6/2018	Hembar for a Window Treatment
EU Community Design	004423887-0003	10/27/2017	004423887-0003	2/6/2018	Hembar for a Window Treatment
EU Community Design	004423887-0004	10/27/2017	004423887-0004	2/6/2018	Hembar for a Window Treatment
EU Community Design	004423887-0005	10/27/2017	004423887-0005	2/6/2018	Hembar for a Window Treatment
EU Community Design	004423887-0006	10/27/2017	004423887-0006	2/6/2018	Hembar for a Window Treatment
EU Community Design	004547479-0001	12/14/2017	004547479-0001	3/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0002	12/14/2017	004547479-0002	3/13/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0003	12/14/2017	004547479-0003	3/14/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0004	12/14/2017	004547479-0004	3/15/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0005	12/14/2017	004547479-0005	3/16/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0006	12/14/2017	004547479-0006	3/17/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0007	12/14/2017	004547479-0007	3/18/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0008	12/14/2017	004547479-0008	3/19/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0009	12/14/2017	004547479-0009	3/20/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0010	12/14/2017	004547479-0010	3/21/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0011	12/14/2017	004547479-0011	3/22/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0012	12/14/2017	004547479-0012	3/23/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0013	12/14/2017	004547479-0013	3/24/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0014	12/14/2017	004547479-0014	3/25/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0015	12/14/2017	004547479-0015	3/26/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004547479-0016	12/14/2017	004547479-0016	3/27/2018	Display Screen or Portion Thereof with Graphical User Interface

Exhibit A Page 98 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	004691269-0001	2/2/2018	004691269-0001	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0002	2/2/2018	004691269-0002	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0003	2/2/2018	004691269-0003	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0004	2/2/2018	004691269-0004	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0005	2/2/2018	004691269-0005	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0006	2/2/2018	004691269-0006	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0007	2/2/2018	004691269-0007	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0008	2/2/2018	004691269-0008	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691269-0009	2/2/2018	004691269-0009	2/27/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691293-0001	2/2/2018	004691293-0001	3/8/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691293-0002	2/2/2018	004691293-0002	3/8/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691293-0003	2/2/2018	004691293-0003	3/8/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004691293-0004	2/2/2018	004691293-0004	3/8/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	004728228-0001	2/27/2018	004728228-0001	5/15/2018	Bracket Applied to a Window Treatment
EU Community Design	004728228-0002	2/27/2018	004728228-0002	5/16/2018	Bracket Applied to a Window Treatment
EU Community Design	004728228-0003	2/27/2018	004728228-0003	5/17/2018	Bracket Applied to a Window Treatment
EU Community Design	004728228-0004	2/27/2018	004728228-0004	5/18/2018	Bracket Applied to a Window Treatment
EU Community Design	004744282-0001	3/7/2018	004744282-0001	5/31/2018	Keypad
EU Community Design	004744282-0002	3/7/2018	004744282-0002	5/31/2018	Keypad
EU Community Design		3/7/2018	004744282-0003	5/31/2018	Keypad
EU Community Design		3/7/2018	004744282-0004	5/31/2018	Keypad
EU Community Design		3/7/2018	004744282-0005	5/31/2018	Keypad
EU Community Design		3/7/2018	004744282-0006	5/31/2018	Keypad
EU Community Design		3/7/2018	004744282-0007	5/31/2018	Keypad
EU Community Design	004744282-0008	3/7/2018	004744282-0008	5/31/2018	Keypad
EU Community Design	004744282-0009	3/7/2018	004744282-0009	5/31/2018	Keypad
EU Community Design	004744282-0010	3/7/2018	004744282-0010	5/31/2018	Keypad
EU Community Design	004744282-0011	3/7/2018	004744282-0011	5/31/2018	Keypad
EU Community Design	004744282-0012	3/7/2018	004744282-0012	5/31/2018	Keypad
EU Community Design	004744282-0013	3/7/2018	004744282-0013	5/31/2018	Keypad
EU Community Design	004744282-0014	3/7/2018	004744282-0014	5/31/2018	Keypad
EU Community Design	004744282-0015	3/7/2018	004744282-0015	5/31/2018	Keypad
EU Community Design	004744282-0016	3/7/2018	004744282-0016	5/31/2018	Keypad
EU Community Design	004744282-0017	3/7/2018	004744282-0017	5/31/2018	Keypad
EU Community Design	004744282-0018	3/7/2018	004744282-0018	5/31/2018	Keypad
EU Community Design	004744282-0019	3/7/2018	004744282-0019	5/31/2018	Keypad
EU Community Design	004744282-0020	3/7/2018	004744282-0020	5/31/2018	Keypad
EU Community Design	004744282-0021	3/7/2018	004744282-0021	5/31/2018	Keypad
	004744282-0022	3/7/2018	004744282-0022	5/31/2018	Keypad

Page 99 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	005309572-0002	6/13/2018	005309572-0002	9/7/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005309572-0003	6/13/2018	005309572-0003	9/7/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005309572-0004	6/13/2018	005309572-0004	9/7/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005309572-0005	6/13/2018	005309572-0005	9/7/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005309572-0006	6/13/2018	005309572-0006	9/7/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005309572-0001	6/13/2018	005309572-0001	9/7/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500824-0001	7/12/2018	005500824-0001	11/29/2018	Control Device
EU Community Design		7/12/2018	005500824-0002	11/29/2018	Control Device
EU Community Design		7/12/2018	005500824-0003	11/29/2018	Control Device
EU Community Design	005500824-0004	7/12/2018	005500824-0004	11/29/2018	Control Device
EU Community Design	005500824-0005	7/12/2018	005500824-0005	11/29/2018	Control Device
EU Community Design	005500824-0006	7/12/2018	005500824-0006	11/29/2018	Control Device
EU Community Design	005500402-0001	7/12/2018	005500402-0001	7/12/2018	Control Device
EU Community Design	005500402-0015	7/12/2018	005500402-0015	7/12/2018	Control Device
EU Community Design	005500402-0002	7/12/2018	005500402-0002	7/12/2018	Control Device
EU Community Design	005500402-0003	7/12/2018	005500402-0002	7/12/2018	Control Device
EU Community Design	005500402-0003	7/12/2018	005500402-0004	7/12/2018	Control Device
EU Community Design	005500402-0005	7/12/2018	005500402-0004	7/12/2018	Control Device
EU Community Design	005500402-0005	7/12/2018	005500402-0005	7/12/2018	Control Device
EU Community Design		7/12/2018			Control Device
	005500402-0007 005500402-0008	7/12/2018	005500402-0007 005500402-0008	7/12/2018	Control Device
EU Community Design	·				
EU Community Design	005500402-0009 005500402-0010	7/12/2018 7/12/2018	005500402-0009 005500402-0010	7/12/2018	Control Device Control Device
EU Community Design	005500402-0010	7/12/2018			
EU Community Design			005500402-0011	7/12/2018	Control Device
EU Community Design	005500402-0012	7/12/2018	005500402-0012	7/12/2018	Control Device
EU Community Design	005500402-0013	7/12/2018	005500402-0013	7/12/2018	Control Device
EU Community Design		7/12/2018	005500402-0014	7/12/2018	Control Device
EU Community Design		7/12/2018	005500402-0016	7/12/2018	Control Device
EU Community Design		7/12/2018	005500402-0017	7/12/2018	Control Device
EU Community Design	005500816-0001	7/12/2018	005500816-0001	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0002	7/12/2018	005500816-0002	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0003	7/12/2018	005500816-0003	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0004	7/12/2018	005500816-0004	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0005	7/12/2018	005500816-0005	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0006	7/12/2018	005500816-0006	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0007	7/12/2018	005500816-0007	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0008	7/12/2018	005500816-0008	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0009	7/12/2018	005500816-0009	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
EU Community Design	005500816-0010	7/12/2018	005500816-0010	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0011	7/12/2018	005500816-0011	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0012	7/12/2018	005500816-0012	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0013	7/12/2018	005500816-0013	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0014	7/12/2018	005500816-0014	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0015	7/12/2018	005500816-0015	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0016	7/12/2018	005500816-0016	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0017	7/12/2018	005500816-0017	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0018	7/12/2018	005500816-0018	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0019	7/12/2018	005500816-0019	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0020	7/12/2018	005500816-0020	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0021	7/12/2018	005500816-0021	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0022	7/12/2018	005500816-0022	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0023	7/12/2018	005500816-0023	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0024	7/12/2018	005500816-0024	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005500816-0025	7/12/2018	005500816-0025	7/12/2018	Display Screen or Portion Thereof with Graphical User Interface
EU Community Design	005639309-0002	9/13/2018	005639309-0002	11/30/2018	Remote Control
EU Community Design	005639309-0003	9/13/2018	005639309-0003	11/30/2018	Remote Control
EU Community Design	005639309-0004	9/13/2018	005639309-0004	11/30/2018	Remote Control
EU Community Design	005639309-0005	9/13/2018	005639309-0005	11/30/2018	Remote Control
EU Community Design	005639309-0001	9/13/2018	005639309-0001	11/30/2018	Remote Control
EU Community Design	005639325-0001	9/13/2018	005639325-0001	11/26/2018	Gesture-Based Control Device for Controlling an Electrical Load
EU Community Design	005639325-0002	9/13/2018	005639325-0002	11/26/2018	Gesture-Based Control Device for Controlling an Electrical Load
EU Community Design	005639325-0003	9/13/2018	005639325-0003	11/26/2018	Gesture-Based Control Device for Controlling an Electrical Load
EU Community Design	005888500	12/13/2018			Keypad
EU Community Design	Corresponds to US application 29/662,297	3/4/2019			Display Screen or Portion Thereof with Graphical User Interface

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
France	19720032726	9/15/1972	2199633	4/12/1974	High Frequency Fluorescent Tube Lighting Circuit with Isolating Transformer
France	19730001858	1/19/1973	2214946	8/19/1974	Dimmer Switch with Linearly Movable Control
France	19740029318	8/27/1974	2242834	3/28/1975	Dimming Circuit With Saturated Semiconductor Device
France	19740038055	11/19/1974	2251980	6/13/1975	High Intensity Discharge Mercury Vapor Lamp Dimming System
France	1977038703	12/21/1977	7738703	6/4/1982	Dimmer Switch with Insulation Housing
France	1981006125	3/26/1981	2479634	7/19/1985	Gas Discharge Lamp Control
France	19840001806	2/7/1984	2541476	12/19/1986	Excess Light Turn-off Circuit
France	19840003008	2/28/1984	2542559	9/14/1984	Load Switching Arrangement for Gas Discharge Lamp Circuit
France	19840003007	2/28/1984	2542555	9/14/1984	Control Circuit for Gas Discharge Lamps
France	19840004263	3/20/1984	8404263	10/12/1984	Pulse Network for Fluorescent Lamp Dimming
France	19840012968	8/20/1984	2551301	3/1/1985	Lighting Scene Control Panel and Control Circuit
France	19840012967	8/20/1984			Gas Discharge Lamp Dimming System Employing Switching Contact Inputs
France	19840015152	10/3/1984	2553598	12/26/1986	Wall Box Dimmer Switch with Plural Remote Control Switches
France	19850012271	8/12/1985			High Frequency Gas Discharge Lamp Dimming Ballast
France	19860000476	1/15/1986	2577101	6/12/1987	Mounting Structure for Semiconductor Devices
France	864693	9/8/1986	864693-001	12/13/1994	Rotary Dimmer Switch
France	864695	9/8/1986	864695	12/13/1994	Rotary Dimmer Switch
France	864694	9/8/1986	864694	12/13/1994	Push Button Switch
France	864696	9/8/1986	864696	12/13/1994	Slide Dimmer Switch
France	8613792	10/3/1986			Electrical Load Control System
France	8613791	10/3/1986			Indicator for Air Gap Switch Assembly
France	19870000262	1/13/1987	2595838	8/12/1988	Dimmer Circuit With No DC Output Component
France	8701602	2/10/1987	2595861	8/10/1990	Safety Device for Apparatus Having Relatively Movable Members
France	8705220	4/13/1987	2598054	6/9/1989	Multiple Location Dimming System
France	1987005910	10/9/1987	875910		Face Plate for Lighting Control
France	880533	1/28/1988	880533	10/27/1988	Transmitter for Wireless Light Dimmer System
France	88105098.3	3/29/1988	0293569	10/30/1991	Power Control Circuit with Phase Controlled Signal Input
France	883935	6/16/1988	883935	6/16/1988	Lighting Control Faceplate
France	890555	1/26/1989	270388	1/15/1990	Combined Dimmer Control and Faceplate
France	89301646.9	2/21/1989	0341805	4/27/1994	Face Plate Assembly for Electrical Devices
	904550	7/16/1990	904550	7/16/1990	Hand-Held Programmer
France	920790	2/7/1992	920790	3/31/1992	Control Unit
France	92307904.0	9/1/1992	0531079	12/29/1997	Motor-Operated Window Cover
France	97200449.3	9/1/1992	0783072	7/12/2000	Motor-Operated Window Cover
France	97200448.5	9/1/1992	0783155	12/18/2002	Method of Labelling A Device Connected To A Data Bus
France	93911565.5	3/30/1993	0587878	10/15/1997	Lighting Control Device
France	94907986.7	2/7/1994	0637401	11/20/1996	Two Relay Switching Circuit For Fluorescent Lighting Controller
France	95906117.7	10/4/1994	0673520	12/12/2001	Programmable Lighting Control System With Normalized Dimming For Different Light Sources
France	96104447.6	3/20/1996	0734197	2/20/2002	Remote Control System for Individual Control of Spaced Lighting Fixtures
France	964576	8/6/1996	964576	1/10/1997	Master control unit for a radio frequency controlled lighting control system
France	964979	9/4/1996	964979	6/13/1997	Wireless Transmitter for Selectable Light Level Control
France	97906448.2	2/5/1997	0879455	5/15/2001	Lighting System Using Communiction Protocol For Transmission System For Controlling And Determining The Status From Remote Locations
France	01107428.3	2/5/1997	1158691	11/3/2004	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
France	97904255.3	2/5/1997	0879504	10/17/2001	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
France	97904898.0	2/5/1997	0879485	12/5/2001	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
France	01200412.3	3/11/1997	1104979	7/5/2006	Lighting Control with Wireless Remote Control and Programmability
France	97914960.6	3/11/1997	0876741	8/22/2001	Lighting Control with Wireless Remote Control and Programmability
France	973686	6/25/1997	973686	10/31/1997	Motor Drive Unit for a Window Shade
France	97954852.6	7/30/1997	0935910	10/2/2002	Wall Mountable Control System with Virtually Unlimited Zone Capacity
France	97948588.5	11/24/1997	0951610	10/9/2002	Motorized Window Shade System
France	984380-0001	7/24/1998	984380-0001	11/27/1998	Wall-Mountable Lighting Control Panel
France	9689422597.2206	8/26/1998	1013153	3/5/2003	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
France	98948203.9	9/16/1998	1015840	5/30/2007	Protective Window Shield for Blast Mitigation
France	98948456.3	9/24/1998	1018208	3/12/2003	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
France	99908147.4	2/12/1999	1059017	8/4/2004	Electronic Dimming Ballast
France	99 2964	5/7/1999	992964	10/1/1999	Lighting Control Panel
France	99941067.3	8/11/1999	1108346	2/5/2003	Lighting Control System for Different Load Types
France	99965150.8	12/8/1999	1145603	4/13/2005	Multi-Scene Preset Lighting Controller
France	04020581.7	12/8/1999	1496724	2/25/2009	Multi-Scene Preset Lighting Controller
France	000208	1/8/2000	000208	1/14/2000	Control Panel
France	00941384.0	6/13/2000	1188240	9/10/2003	Load Control System having an Overload Protection Circuit
France	00 5233	9/14/2000	005233	9/14/2000	Lighting Control Design
France	00966787.4	9/21/2000	1219145	4/9/2003	Signal Generator and Control Unit for Sensing Signals of Signal Generator
France	011605	3/14/2001	011605	9/14/2001	Lighting Fixture
France	01926717.8	4/6/2001	1409831	2/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD Protection
France	016491	11/7/2001	016491	11/7/2001	Design Patent Application for Infrared Hand-Held Remote
France	02746706.7	6/24/2002	1397943	11/11/2009	Electronic Ballast
France	02744803.4	7/3/2002	1413041	10/8/2014	Electronic Control Systems and Methods
France	07101600.0	8/2/2002	1796436	3/18/2009	Dimmer Control System Having Remote Infrared Transmitters
France	02765926.7	8/2/2002	1413175	7/23/2008	Dimmer Control System Having Remote Infrared Transmitters
France	02079459.0	10/28/2002	1283596	10/27/2004	Load Control System having an Overload Protection Circuit
France	02079460.8	10/28/2002	1282231	12/29/2004	Load Control System having an Overload Protection Circuit
France	03731393.9	5/27/2003	1532845	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
France	04754802.9	6/8/2004	1636660	1/31/2016	High Efficiency Off-Line Linear Power Supply
France	04776415.4	6/9/2004	1631869	11/21/2012	System Bridge and Timeclock for RF Controlled Lighting
France	04776465.9	6/10/2004	1631731	3/23/2016	Motorized Shade Control System
France	04756426.5	6/30/2004	1652413	12/10/2008	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
France	04796348.3	10/21/2004	1692363	12/5/2012	System for Coupling Roller Shade Tubes
France	04801048.2	11/12/2004	1683398	10/9/2013	Thermal Protection for Lamp Ballasts
France	04815350.6	12/17/2004	1698211	3/15/2017	Infrared Hand-Held Remote Control for Lighting Control System
France	04815897.6	12/30/2004	1702500	3/5/2008	Lighting Control Device Having Improved Long Fade-Off
France	05705613.7	1/12/2005	1706941	10/19/2011	DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
France	05712976.9	2/4/2005	1714001	7/22/2015	Control System For Uniform Movement Of Multiple Roller Shades

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
France	05760456.3	6/10/2005	1774643	12/9/2015	Apparatus and Methods for Regulating Delivery of Electrical Power
France	05773077.2	6/20/2005	1759436	3/19/2014	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
France	05017725.2	8/16/2005	1605734	9/21/2011	Electronic Ballast
France	05849660.5	12/7/2005	1825720	2/14/2018	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
France	05853300.1	12/8/2005	1825723	2/10/2010	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
France	06739351.2	3/22/2006	1871971	7/22/2015	Drive Assembly for a Motorized Roller Tube System
France	06739232.4	3/22/2006	1871970	8/18/2010	Motorized Roller Tube System Having Dual-Mode Operation
France	06758704.8	4/27/2006	1880584	6/12/2013	Electronic Ballast Having Flyback Cat-Ear Power Supply
France	06752109.6	5/2/2006	1882396	9/6/2017	Dimmer Having A Power Supply Monitoring Circuit
France	06759296.4	5/9/2006	1882261	7/11/2012	Lighting Control Having A Captured Offset Linear Guide System
France	06759645.2	5/11/2006	1883912	7/8/2015	Status Indicator Circuit For A Dimmer Switch
France	06770435.3	5/16/2006	1884141	9/2/2015	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
France	06772243.9	6/6/2006	1894293	8/21/2013	Method and Apparatus for Quiet Variable Motor Speed Control
France	06772241.3	6/6/2006	1889377	11/7/2012	System for Control of Lights and Motors
France	06774379.9	6/30/2006	1897419	11/1/2017	Dimmer Having A Microprocessor Controlled Power Supply
France	06837983.3	11/17/2006	1952527	11/3/2010	Method and Apparatus for Quiet Fan Speed Control
France	06077080.7	11/24/2006	1767740	6/13/2012	Motorized Window Shade with Ultraquiet Motor Drive
France	06839181.2	12/7/2006	1961273	7/3/2013	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
France	07001227.3	1/20/2007	1777885	2/10/2010	Integrated System for Controlling Lights and Shades
France	07717155.1	1/29/2007	1985161	12/25/2013	Electronic Ballast with Adaptive Frequency Shifting
France	07753395.8	3/19/2007	1997120	7/11/2012	Traditional-Opening Dimmer Switch Having a Multi-Functional Button
France	07753394.1	3/19/2007	1997119	6/3/2015	Dimmer Switch Having Illuminated Button and Slider Slot
France	07755030.9	4/5/2007	2014140	1/5/2011	Load Control Device Having a Variable Gate Drive Circuit
France	07795402.2	5/23/2007	2024597	11/11/2015	Method of Calibrating a Motorized Roller Shade
France	07777230.9	5/23/2007	2019898	10/4/2017	Radio-Frequency Controlled Motorized Roller Shade
France	07777403.2	6/5/2007	2025206	11/29/2017	Dimmer Switch With Adjustable High-End Trim
France	09175863.1	6/19/2007	2164303	11/21/2018	Force Invariant Touch Sensitive Actuator
France	07809661.7	6/19/2007	2030485	8/15/2012	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
France	07835826.4	6/19/2007	2033498	1/11/2017	Touch Screen Assembly For A Lighting Control
France	07796236.3	6/19/2007	2033495	4/24/2013	Multiple Location Dimming System
France	07852383.4	6/19/2007	2238813	8/10/2011	Lighting Control Having An Idle State With Wake-up Upon Actuation
France	07810018.7	6/28/2007	2042004	5/1/2013	Load Control Device Having a Split Enclosure
France	07836790.1	8/13/2007	2060156	6/20/2018	Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
France	07811318.0	8/14/2007	2070393	10/6/2010	Method of Restoring a Remote Wireless Control Device to a Known State
France	07804126.6	9/4/2007	2060154	11/2/2011	Variable Load Circuits for Use with Lighting Control Devices
France	08724883.7	1/28/2008	2110004	10/10/2012	Method of Transmitting a High-Priority Message in a Lighting Control System
France	08745299.1	4/8/2008	2140734	9/12/2012	Communication Circuit for a Digital Electronic Dimming Ballast
France	08742675.5	4/8/2008	2135489	6/12/2013	System and Method for Providing Adjustable Ballast Factor
France	08745915.2	4/16/2008	2137371	8/28/2013	Method of Controlling a Motorized Window Treatment
France	08745955.8	4/16/2008	2137812	11/14/2012	Method of Controlling a Motorized Window Treatment
France	08767400.8	4/23/2008	2147579	10/5/2011	Multiple Location Load Control System

Country /	Application Number	Application	Patent Number	Grant Date	Title
Region		Date			
France	09175213.9	4/23/2008	2170014	10/5/2011	Multiple Location Load Control System
France	09175225.3	4/23/2008	2170015	10/12/2011	Multiple Location Load Control System
France	10153241.4	8/8/2008	2214458	10/12/2011	Load Control Device Having A Gate Current Sensing Circuit
France	08827423.8	8/8/2008	2177090	12/10/2011	Load Control Device Having A Gate Current Sensing Circuit
France	08844079.7	10/21/2008	2206415	6/2/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent
					Lamp
France	08867190.4	12/15/2008	2225919	8/1/2012	Power Supply for a Load Control Device
France	08172240.7	12/19/2008	2058932	2/1/2012	Electronic Control Systems and Methods
France	08172243.1	12/19/2008	2051365	7/9/2011	Electronic Control Systems and Methods
France	08172234.0	12/19/2008	2073363	9/3/2014	Electronic Control Systems and Methods
France	09791371.9	8/11/2009	2324184	12/11/2013	Roller Shade System Having A Pleated Fabric
France	09791377.6	8/11/2009	2425083	10/8/2014	Roller Shade System Having a Hembar for Pleating a Shade
France	09789267.3	9/4/2009	2335456	4/24/2013	Hybrid Light Source
France	09789369.7	9/23/2009	2334888	11/11/2015	Method of Automatically Controlling a Motorized Window
					Treatment While Minimizing Occupant Distractions
France	10151893.4	1/28/2010	2194637	12/7/2011	Electronic Control Systems and Methods
France	10704457.0	2/5/2010	2396594	4/17/2013	Method and Apparatus for Configuring a Wireless Sensor
France	10153893.2	2/17/2010	2205047	6/14/2017	Multiple Location Dimming System
France	10713740.8	3/2/2010	2404484	12/4/2013	Multi-Stage Power Supply For a Load Control Device Having a
					Low-Power Mode
France	10716653.0	3/10/2010	2409551	8/6/2014	Method of Confirming That a Control Device Complies with a
					Predefined Protocol Standard
France	10711298.9	3/17/2010	2409550	7/11/2018	Method of Semi-Automatic Ballast Replacement
France	10737657.6	3/23/2010	2411777	1/24/2018	Wireless Battery-Powered Daylight Sensor
France	10179912.0	9/27/2010	2259661	5/31/2017	Multiple-Input Electronic Ballast With Processor
France	10768118.1	10/5/2010	2486772	8/22/2018	Closed-Loop Load Control Circuit Having a Wide Output Range
France	10014652.1	11/16/2010	2293651	12/12/2012	Multiple Location Load Control System
France	11713654.9	4/5/2011	2556724	12/4/2013	Method of Striking a Lamp in an Electronic Dimming Ballast
France	12709263.3	3/8/2012	2683903	4/18/2018	Motorized Window Treatment
France	14153754.8	3/8/2012	2746523	9/12/2018	Low-Power Radio-Frequency Receiver
France	12163764.9	4/11/2012	2477460	6/29/2016	Multi-Stage Power Supply For a Load Control Device Having a
					Low-Power Mode
France	12726930.6	5/7/2012	2710862	8/17/2016	Method and Apparatus for Determing a Target Light Intensity
					From a Phase-Control Signal
France	12721397.3	5/11/2012	2708098	3/8/2017	Load Control Device Having An Isolated Antenna
France	12813706.4	12/21/2012	2798787	10/24/2018	Load Control System Having Independently-Controlled Units
					Responsive to a Broadcast Controller
France	14179311.7	12/21/2012	2804347	11/7/2018	Load Control System Having Independently-Controlled Units
					Responsive to a Broadcast Controller
France	12812798.2	12/21/2012	2798786	2/28/2018	Load Control System Having a Broadcast Controller with a
					Diverse Wireless Communication System
France	13716884.5	3/14/2013	2827750	12/21/2016	Motorized Drive Unit Assembly for a Shade System
France	14154002.1	2/6/2014	2733299	9/2/2015	Motorized Window Treatment
France	14711889.7	2/28/2014	2974550	1/31/2018	Charging an Input Capacitor of a Load Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Germany	19702036627	7/23/1970	2036627	2/18/1971	High-Frequency Fluorescent Tube Lighting Circuit and AC Driving Circuit Therefor
Germany	2440738	8/26/1974	P2440738.3	9/15/1977	Dimming Circuit With Saturated Semiconductor Device
Germany	P2454806.9	11/19/1974	P2454806.9	5/28/1986	High Intensity Discharge Mercury Vapor Lamp Dimming System
Germany	19772755558	12/13/1977	P2755558.4	6/29/1978	Dimmer Switch with Insulation Housing
Germany	19843404085	2/6/1984	P3404085.4	2/3/1994	Excess Light Turn-off Circuit
Germany	19843407067	2/27/1984	P3407067.2	9/13/1984	Control Circuit for Gas Discharge Lamps
Germany	P3430728.1	8/21/1984			Gas Discharge Lamp Dimming System Employing Switching Contact Inputs
Germany	3437538.4	10/12/1984	P3437538.4	7/14/1994	Wall Box Dimmer Switch with Plural Remote Control Switches
Germany	P3528549.4	8/8/1985			High Frequency Gas Discharge Lamp Dimming Ballast
Germany	P3601130.4	1/16/1986			Mounting Structure for Semiconductor Devices
Germany	P3632491.4	9/24/1986			Indicator for Air Gap Switch Assembly
Germany	P3636369	10/25/1986	P3636369.3	4/30/1987	Electrical Load Control System
Germany	19873704511	2/13/1987	P3704511	11/22/1990	Dimmer Circuit With No DC Output Component
Germany	P3705531.3	2/20/1987	P3705531	1/29/1998	Multiple Location Dimming System
Germany	P3707951.4	3/12/1987		1,2,7,1,3,0	Safety Device for Apparatus Having Relatively Movable Members
Germany	URA 1484/87	10/14/1987	MR28508	11/30/1987	Face Plate for Lighting Control
Germany	88105098.3	3/29/1988	P3865891.7	10/30/1991	Power Control Circuit with Phase Controlled Signal
Germany	URA875/88	6/20/1988	M8800799.5	9/29/1988	Lighting Control Faceplate
Germany	M8800799.5	8/4/1988	M8800799.5	10/20/1988	Lighting Control Faceplate
Germany	M8900763.8	1/27/1989	M8900763.8	7/13/1989	Combined Dimmer Control and Faceplate
Germany	89301646.9	2/21/1989	68914877.1	4/27/1994	Face Plate Assembly for Electrical Devices
Germany	M8902422.2	3/29/1989	M8902422.2	9/8/1989	Wall-Mounted Lighting Control Panel
Germany	P3923022.8	7/12/1989	3923022	8/19/1999	Wall-Mountable Switch and Dimmer
Germany	251496	9/25/1989	P3931945.8-09	7/18/1996	Multi-Zone, Multi-Scene Lighting Control System
Germany	M8908515.9	12/5/1989	M8908515.9	2/15/1990	Wall Mounted Control for Multiple Lighting Circuits
Germany	M9004798.2	7/16/1990	M9004798.2	7/3/1991	Hand-Held Programmer
Germany	9005860.7	8/31/1990	M9005860.7	6/17/1991	Hand-Held Programmer
Germany	P4039497.2	12/11/1990			Circuit for Dimming Gas Discharge Lamps without Introducing Striations
Germany	P4039498.0	12/11/1990	P4039498	6/29/2006	Circuit and Method for Improved Dimming of Gas Discharge Lamps
Germany	M9201083.0	2/7/1992	M9201083.0	6/24/1992	Control Unit
Germany	9201605.7	2/24/1992	M9201605.7	6/24/1992	Electrical Load Control Panel
Germany	97200449.3	9/1/1992	69231260	7/12/2000	Motor-Operated Window Cover
Germany	97200448.5	9/1/1992	69232877	12/18/2002	Method of Labelling A Device Connected To A Data
Germany	92307904.0	9/1/1992	69223705	12/29/1997	Motor-Operated Window Cover
Germany	9300872.4	2/5/1993	M9300872.4	7/7/1993	Lighting Control Panel
Germany	93911565.5	3/30/1993	69314585	10/15/1997	Lighting Control Device
Germany	94907986.7	2/7/1994	69400948	11/20/1996	Two Relay Switching Circuit For Fluorescent Lighting Controller
Germany	946029421	10/4/1994	69429421	12/12/2001	Programmable Lighting Control System With Normalized Dimming For Different Light Sources
Germany	96104447.6	3/20/1996	69619286.1-08	2/20/2002	Remote Control System for Individual Control of Spaced Lighting Fixtures
Germany	9607838.3	8/6/1996	M9607838.3-0001	4/3/1997	Master control unit for a radio frequency controlled lighting control system
Germany	9607838.3	8/6/1996	M9607838.3-0002	4/3/1997	Master control unit for a radio frequency controlled lighting control system

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Germany	9607838.3	8/6/1996	M9607838.3-0003	4/3/1997	Master control unit for a radio frequency controlled lighting control system
Germany	9607838.3	8/6/1996	M9607838.3-0004	4/3/1997	Master control unit for a radio frequency controlled lighting control system
Germany	9608101.5	9/11/1996	M9608101.5	11/26/1996	Wireless Transmitter for Selectable Light Level Control
Germany	97906448.2	2/5/1997	69704846	5/16/2001	Lighting System Using Communiction Protocol For Transmission System For Controlling And Determining The Status From Remote Locations
Germany	97904255.3	2/5/1997	69707426	10/17/2001	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Germany	01107428.3	2/5/1997	69731494.4	11/3/2004	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Germany	97904898.0	2/5/1997	69708846	1/16/2003	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
Germany	97914960.6	3/11/1997	69706282.1	8/22/2001	Lighting Control with Wireless Remote Control and Programmability
Germany	01200412.3	3/11/1997	DE69736307	7/5/2006	Lighting Control with Wireless Remote Control and Programmability
Germany	19781824.2	5/9/1997			Surge-Resistant Relay Switching Circuit
Germany	M9705702.9	6/17/1997	M9705702.9	8/28/1997	Motor Drive Unit for a Window Shade
Germany	97954852.6	7/30/1997	69716102	10/2/2002	Wall Mountable Control System with Virtually Unlimited Zone Capacity
Germany	97948588.5	11/24/1997	69716302	10/9/2002	Motorized Window Shade System
Germany	49806781.5	7/2/1998	49806781.5	12/21/1998	Wall-Mountable Lighting Control Panel
Germany	69811918.5-08	8/26/1998	69811918	11/13/2003	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Germany	98948203.9	9/16/1998	69837854	5/30/2007	Protective Window Shield for Blast Mitigation
Germany	98948456.3	9/24/1998	69812133	3/12/2003	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes Germany
Germany	99908147.4	2/12/1999	69919138	8/4/2004	Electronic Dimming Ballast
Germany	49904738.9	5/10/1999	49904738.9	9/27/1999	Lighting Control Panel
Germany	499063848	7/1/1999	499063848	10/12/1999	Display Panel
Germany	99941067.3	8/11/1999	69905256.4	2/5/2003	Lighting Control System for Different Load Types
Germany	99965150.8	12/8/1999	69924758.6	4/13/2005	Multi-Scene Preset Lighting Controller
Germany	04020581.7	12/8/1999	69940485	2/25/2009	Multi-Scene Preset Lighting Controller
Germany	40000148.9	1/8/2000	40000148.9	2/3/2000	Control Panel
Germany	00941384.0	6/13/2000	60005186.2	9/10/2003	Load Control System having an Overload Protection Circuit
Germany	40008935.1	9/14/2000	40008935.1	2/8/2001	Lighting Control Design
Germany	00966787.4	9/21/2000	60002102	10/6/2005	Signal Generator and Control Unit for Sensing Signals of Signal Generator
Germany	40103178	3/23/2001	40103178.0	7/27/2001	Lighting Fixture
Germany	01926717.8	4/6/2001	60137726	2/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD Protection
Germany	40109866.4	11/7/2001	40109866.4	5/16/2002	Infrared Hand-Held Remote Control
Germany	02746706.7	6/24/2002	60234339.9	11/11/2009	Electronic Ballast
Germany	02744803.4	7/3/2002	60246686.5	10/8/2014	Electronic Control Systems and Methods
Germany	02765926.7	8/2/2002	60227816	7/23/2008	Dimmer Control System Having Remote Infrared Transmitters

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Germany	07101600.0	8/2/2002	60231668	3/18/2009	Dimmer Control System Having Remote Infrared Transmitters
Germany	02079459.0	10/28/2002	60015401	10/27/2004	Load Control System having an Overload Protection Circuit
Germany	02079460.8	10/28/2002	60017203	12/29/2004	Load Control System having an Overload Protection Circuit
Germany	4042744.7-54	3/12/2003			Circuit and Method for Improved Dimming of Gas Discharge Lamps
Germany	03731393.9	5/27/2003	60315838.2	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
Germany	04754802.9	6/8/2004	602004048513.6	1/13/2016	High Efficiency Off-Line Linear Power Supply
Germany	04776415.4	6/9/2004	602004040139.0	11/21/2012	System Bridge and Timeclock for RF Controlled Lighting Systems
Germany	04776465.9	6/10/2004	602004048883.6	3/23/2016	Motorized Shade Control System
Germany	04756426.5	6/30/2004	602004018322.9	12/10/2008	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
Germany	4042750.1-54	7/14/2004			Circuit and Method for Improved Dimming of Gas Discharge Lamps
Germany	4042749.8-54	7/14/2004			Circuit and Method for Improved Dimming of Gas Discharge Lamps
Germany	04796348.3	10/21/2004	602004040331.8	12/5/2012	System for Coupling Roller Shade Tubes
Germany	04801048.2	11/12/2004	602004043543.0	10/9/2013	Thermal Protection for Lamp Ballasts
Germany	04815350.6	12/17/2004	602004050928.0	3/15/2017	Infrared Hand-Held Remote Control for Lighting Control System
Germany	04815897.6	12/30/2004	602004012321.8	3/5/2008	Lighting Control Device Having Improved Long Fade-
Germany	05705613.7	1/12/2005	602005030692.7	3/27/2012	DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
Germany	05712976.9	2/4/2005	602005047025.5	7/22/2015	Control System For Uniform Movement Of Multiple Roller Shades
Germany	05760456.3	6/10/2005	602005048061.7	12/9/2015	Apparatus and Methods for Regulating Delivery of Electrical Power
Germany	05773077.2	6/20/2005	602005043019.9	3/19/2014	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Germany	05017725.2	8/16/2005	60241116.5	9/21/2011	Electronic Ballast
Germany	05849660.5	12/7/2005	602005053501.2	2/14/2018	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Germany	05853300.1	12/8/2005	602005019320.0	2/10/2010	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
Germany	06739351.2	3/22/2006	602006046043.0	7/22/2015	Drive Assembly for a Motorized Roller Tube System
Germany	06739232.4	3/22/2006	602006016255.3	8/18/2010	Motorized Roller Tube System Having Dual-Mode Operation
Germany	06758704.8	4/27/2006	602006036777.5	6/12/2013	Electronic Ballast Having Flyback Cat-Ear Power Supply
Germany	06759296.4	5/9/2006	602006030719.5	7/11/2012	Lighting Control Having A Captured Offset Linear Guide System
Germany	06759645.2	5/11/2006	602006045913.0	7/8/2015	Status Indicator Circuit For A Dimmer Switch
Germany	06770435.3	5/16/2006	602006046510.6	9/2/2015	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Germany	06772243.9	6/6/2006	602006037997.8	8/21/2013	Method and Apparatus for Quiet Variable Motor Speed Control
Germany	06772241.3	6/6/2006	602006032935.0	11/7/2012	System for Control of Lights and Motors
Germany	06774379.9	6/30/2006	602006053997.5	11/1/2017	Dimmer Having A Microprocessor Controlled Power Supply
Germany	06837983.3	11/17/2006	602006018055.1	11/3/2010	Method and Apparatus for Quiet Fan Speed Control

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Germany	06077080.7	11/24/2006	60146724	6/13/2012	Motorized Window Shade with Ultraquiet Motor Drive
Germany	06839181.2	12/7/2006	602006037165.9	7/3/2013	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
Germany	07001227.3	1/20/2007	602004025518.1	2/10/2010	Integrated System for Controlling Lights and Shades
Germany	07717155.1	1/29/2007	602007034430.1	12/25/2013	Electronic Ballast with Adaptive Frequency Shifting
Germany	07753395.8	3/19/2007	602007023943.5	7/11/2012	Traditional-Opening Dimmer Switch Having a Multi- Functional Button
Germany	07753394.1	3/19/2007	602007041663.9	6/3/2015	Dimmer Switch Having Illuminated Button and Slider
Germany	07755030.9	4/5/2007	602007011744.5	1/5/2011	Load Control Device Having a Variable Gate Drive
Germany	07795402.2	5/23/2007	602007043879.9	11/11/2015	Method of Calibrating a Motorized Roller Shade
Germany	07777230.9	5/23/2007	602007052578.0	10/4/2017	Radio-Frequency Controlled Motorized Roller Shade
Germany	07809662.5	6/19/2007	602007056942.7	11/21/2018	Force Invariant Touch Sensitive Actuator
Germany	07809661.7	6/19/2007	602007024822.1	8/15/2012	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
Germany	07835826.4	6/19/2007	602007049519.9	1/11/2017	Touch Screen Assembly For A Lighting Control
Germany	07796236.3	6/19/2007	602007030030.4	4/24/2013	Multiple Location Dimming System
Germany	07852383.4	6/19/2007	602007016503.2	7/25/2012	Lighting Control Having An Idle State With Wake-up Upon Actuation
Germany	07810018.7	6/28/2007	602007030206.4	5/1/2013	Load Control Device Having a Split Enclosure
Germany	07836790.1	8/13/2007	602007055170.6	6/20/2018	Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
Germany	07811318.0	8/14/2007	602007009708.8	10/6/2010	Method of Restoring a Remote Wireless Control Device to a Known State
Germany	07804126.6	9/4/2007	602007018490.8	11/2/2011	Variable Load Circuits for Use with Lighting Control Devices
Germany	08724883.7	1/28/2008	602008019282.2	10/10/2012	Method of Transmitting a High-Priority Message in a Lighting Control System
Germany	08745299.1	4/8/2008	602008018731.4	9/12/2012	Communication Circuit for a Digital Electronic Dimming Ballast
Germany	08742675.5	4/8/2008	602008025290.6	6/12/2013	System and Method for Providing Adjustable Ballast Factor
Germany	08745915.2	4/16/2008	602008027161.7	8/28/2013	Method of Controlling a Motorized Window Treatment
Germany	08745955.8	4/16/2008	602008020119.8	11/14/2012	Method of Controlling a Motorized Window Treatment
Germany	08767400.8	4/23/2008	602008010266.1	10/5/2011	Multiple Location Load Control System
Germany	09175213.9	4/23/2008	602008010294.7	10/5/2011	Multiple Location Load Control System
Germany	09175225.3	4/23/2008	602008010517.2	10/12/2011	Multiple Location Load Control System
Germany	08827423.8	8/8/2008	602008010482.6	12/10/2011	Load Control Device Having A Gate Current Sensing Circuit
Germany	10153241.4	8/8/2008	602008010520.2	10/12/2011	Load Control Device Having A Gate Current Sensing Circuit
Germany	08844079.7	10/21/2008	602008017312.7	6/2/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
Germany	08867190.4	12/15/2008	602008017712.2	8/1/2012	Power Supply for a Load Control Device
Germany	08172234.0	12/19/2008	60246609.1	9/3/2014	Electronic Control Systems and Methods
Germany	08172243.1	12/19/2008	60241000.2	7/9/2011	Electronic Control Systems and Methods
Germany	08172240.7	12/19/2008	60242163.2	2/1/2012	Electronic Control Systems and Methods
Germany	09791371.9	8/11/2009	602009020737.7	12/11/2013	Roller Shade System Having A Pleated Fabric
Germany	09791377.6	8/11/2009	602009027109.1	10/8/2014	Roller Shade System Having a Hembar for Pleating a Shade Fabric
Germany	09789267.3	9/4/2009	602009015293.9	4/24/2013	Hybrid Light Source
Germany	09789369.7	9/23/2009	602009034841.8	11/11/2015	Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Germany	10151893.4	1/28/2010	60241725.2	12/7/2011	Electronic Control Systems and Methods
Germany	10704457.0	2/5/2010	602010006309.7	4/17/2013	Method and Apparatus for Configuring a Wireless
Germany	10153893.2	2/17/2010	602007051358.8	6/14/2017	Multiple Location Dimming System
Germany	12163764.9	3/2/2010	602010034409.6	6/29/2016	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
Germany	10713740.8	3/2/2010	602010012187.9	12/4/2013	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
Germany	10716653.0	3/10/2010	602010018027.1	8/6/2014	Method of Confirming That a Control Device Complies with a Predefined Protocol Standard
Germany	10711298.9	3/17/2010	602010051802.7	7/11/2018	Method of Semi-Automatic Ballast Replacement
Germany	10737657.6	3/23/2010	602010048231.6	2/6/2018	Wireless Battery-Powered Daylight Sensor
Germany	10179912.0	9/27/2010	602005052060.0	5/31/2017	Multiple-Input Electronic Ballast With Processor
Germany	10768118.1	10/5/2010	602010052971.1	8/22/2018	Closed-Loop Load Control Circuit Having a Wide Output Range
Germany	10014652.1	11/16/2010	602008020883.4	12/12/2012	Multiple Location Load Control System
Germany	11713654.9	4/5/2011	602011004050.2	12/4/2013	Method of Striking a Lamp in an Electronic Dimming Ballast
Germany	12709263.3	3/8/2012	602012045291.9	4/18/2018	Motorized Window Treatment
Germany	14153754.8	3/8/2012	602012051145.1	9/12/2018	Low-Power Radio-Frequency Receiver
Germany	12726930.6	5/7/2012	602012021866.5	8/17/2016	Method and Apparatus for Determing a Target Light Intensity From a Phase-Control Signal
Germany	12721397.3	5/11/2012	602012029553.8	3/8/2017	Load Control Device Having An Isolated Antenna
Germany	12813706.4	12/21/2012	602012052665.3	10/24/2018	Load Control System Having Independently-Controlled Units Responsive to a Broadcast Controller
Germany	14179311.7	12/21/2012	602012053355.2	11/7/2018	Load Control System Having Independently-Controlled Units Responsive to a Broadcast Controller
Germany	12812798.2	12/21/2012	602012043465.1	2/28/2018	Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
Germany	13716884.5	3/14/2013	602013015580.1	12/21/2016	Motorized Drive Unit Assembly for a Shade System
Germany	14154002.1	2/6/2014	602012010233.0	9/2/2015	Motorized Window Treatment
Germany	14711889.7	2/28/2014	602014020361.2	1/31/2018	Charging an Input Capacitor of a Load Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Great Britain	33841/70	7/13/1970	1,303,113	1/17/1973	High-Frequency Fluorescent Tube Lighting Circuit and AC Driving Circuit Therefor
Great Britain	1974028838	6/28/1974	1,477,928	6/29/1977	Energising Circuit For Gas Discharge Lamps
Great Britain	1974047544	11/4/1974	1,449,079	9/8/1976	Discharge Mercury Vapor Lamp Dimming System
Great Britain	7745824	11/3/1977	1,554,093	10/17/1979	Dimmer Switch with Insulation Housing
Great Britain	8105013	2/18/1981	207,351	11/7/1984	Gas Discharge Lamp Control
Great Britain	19840002797	2/2/1984	2,135,771	11/26/1986	Excess Light Turn-off Circuit
Great Britain	1984004622	2/22/1984	2,136,226	10/29/1986	Load Switching Arrangement for Gas Discharge Lamp Circuit
Great Britain	1984004621	2/22/1984	2,136,645	1/13/1988	Control Circuit for Gas Discharge Lamps
Great Britain	1984007068	3/19/1984	2,137,830	12/3/1986	Improved Pulse Network for Discharge Lamp Dimming
Great Britain	1984019808	8/3/1984	2,145,586	10/21/1987	Lighting Scene Control Panel and Control Circuit
Great Britain	1986011653	8/3/1984	2,174,848	10/7/1987	Lighting Scene Control Panel and Control Circuit
Great Britain	8419809	8/3/1984	2,145,587	6/10/1987	Gas Discharge Lamp Dimming System Employing Switching Contact Inputs
Great Britain	8424151	9/25/1984	2,148,629	10/21/1987	Wall Box Dimmer Switch with Plural Remote Control Switches
Great Britain	8519442	8/2/1985	<u> </u>		High Frequency Gas Discharge Lamp Dimming Ballast
Great Britain	8601024	1/16/1986			Mounting Structure for Semiconductor Devices
Great Britain	1986005151	3/3/1986	2,170,025	12/31/1987	Control Circuit for Gas Discharge Lamps
Great Britain	22488	9/18/1986	2,182,493	9/20/1989	Indicator for Air Gap Switch Assembly
Great Britain	8623129.7	9/25/1986	2,182,214	1/10/1990	Electrical Load Control System
Great Britain	19860030327	12/18/1986	2,187,899	3/21/1990	Dimmer Circuit With No DC Output Component
Great Britain	30326	12/18/1986	2,187,894	2/1/1989	Safety Device for Apparatus Having Relatively Movable Members
Great Britain	8701604.4	1/26/1987	2,190,804	3/27/1991	Multiple Location Dimming System
Great Britain	9015404.8	1/26/1987	2,232,834	3/27/1991	Multiple Location Dimming System
Great Britain	1045560	10/13/1987	1,045,560	4/15/1988	Face Plate for Lighting Control
Great Britain	1048021	1/27/1988	1,048,021	1/27/1988	Transmitter for Wireless Light Switching System
Great Britain	1048019	1/27/1988	1,048,019	7/30/1987	A transmitter for a Wireless Light Dimmer System
Great Britain	1055178	1/27/1988	1,055,178	1/30/1987	Optical Detector
Great Britain	1048020	1/27/1988	1,048,020	7/30/1987	Optical Detector
Great Britain	1048793	2/26/1988	1,048,793	5/16/1990	Lighting Control Faceplate
Great Britain	1048792	2/26/1988	1,048,792	10/31/1988	Lighting Control Faceplate
Great Britain	1048794	2/26/1988	1,048,794	5/16/1990	Lighting Control Faceplate
	0293569	3/29/1988	0293569	10/30/1991	Power Control Circuit with Phase Controlled Signal Input
Great Britain	0427709	3/29/1988	0427709	6/7/1995	Power Control Circuit with Phase Controlled Signal Input
Great Britain	8810260	4/29/1988	2,207,822	3/4/1989	Indicator Lamp System
Great Britain	1056587	1/24/1989	1,056,587	8/17/1989	Combined Dimmer Control and Faceplate
Great Britain	8903929.1	2/21/1989	2,212,996	1/10/1990	Electrical Load Control System
Great Britain	8903930.9	2/21/1989	2,212,770	1,10,1220	Electrical Load Control System
Great Britain	89301646.9	2/21/1989	0341805	4/27/1994	Face Plate Assembly for Electrical Devices
Great Britain	1058236	3/29/1989	1,058,236	3/29/1989	Wall-Mounted Lighting Control Panel
Great Britain	8915424.9	7/5/1989	2,221,345	3/24/1993	Wall-Mountable Switch and Dimmer
Great Britain	9127124.7	7/5/1989	2,251,727	3/24/1993	Wall-Mountable Switch and Dimmer
Great Britain	8920815.1	9/14/1989	2,225,872	12/23/1992	Multi-Zone, Multi-Scene Lighting Control System
Great Britain	2001301	9/27/1989	2,001,301	3/15/1990	Combined Wall Plate and Dual Linear Slide Dimmer
Great Britain	2002808	11/27/1989	2,002,808	11/27/1989	Wall Mounted Control for Multiple Lighting Circuits
Great Britain	9008358	4/12/1990	2,233,841	2/2/1994	Touch-Operated Power Control
Great Britain	2008298	7/16/1990	2,008,298	12/3/1990	Hand-Held Programmer for Lighting
Great Britain	9026930.9	12/12/1990	2,239,568	6/8/1994	Circuit for Dimming Gas Discharge Lamps without Introducing
					Striations
Great Britain	9026931.7	12/12/1990	2,246,034	12/14/1994	Circuit and Method for Improved Dimming of Gas Discharge Lamps
Great Britain	2020802	2/5/1992	2,020,802	1/20/1993	Control Unit

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Great Britain	2024612	2/5/1992	2,024,612	1/21/1993	Control Unit
Great Britain	2024613	2/5/1992	2,024,613	10/13/1993	Control Unit
Great Britain	2021252	2/26/1992	2,021,252	9/9/1992	Electrical Load Control Panel
Great Britain	2023658	6/18/1992	2,023,658	9/10/1992	Electrical Load Control Panel
Great Britain	2023659	6/18/1992	2,023,659	9/10/1992	Electrical Load Control Panel
Great Britain	2023660	6/18/1992	2,023,660	9/10/1992	Electrical Load Control Panel
Great Britain	92307904.0	9/1/1992	0531079	12/29/1997	Motor-Operated Window Cover
Great Britain	97200448.5	9/1/1992	0783155	12/18/2002	Method of Labelling A Device Connected To A Data Bus
Great Britain	97200449.3	9/1/1992	0783072	7/12/2000	Motor-Operated Window Cover
Great Britain	2028662	1/25/1993	2028662	12/21/1993	Lighting Control Panel
Great Britain	93911565.5	3/30/1993	0587878	10/15/1997	Lighting Control Device
Great Britain	94907986.7	2/7/1994	0637401	11/20/1996	Two Relay Switching Circuit For Fluorescent Lighting
Great Britain	95906117.7	10/4/1994	0673520	12/12/2001	Programmable Lighting Control System With Normalized Dimming For Different Light Sources
Great Britain	96104447.6	3/20/1996	0734197	2/20/2002	Remote Control System for Individual Control of Spaced Lighting Fixtures
Great Britain	2058358	8/7/1996	2,058,358	5/12/1997	Master Control Unit for a Radio Frequency Controlled Lighting Control System
Great Britain	2063408	8/7/1996	2,063,408	5/12/1997	Master Control Unit for a Radio Frequency Controlled Lighting Control System
Great Britain	2063409	8/7/1996	2,063,409	5/12/1997	Master Control Unit for a Radio Frequency Controlled Lighting Control System
Great Britain	2063410	8/7/1996	2,063,410	5/12/1997	Master Control Unit for a Radio Frequency Controlled Lighting Control System
Great Britain	2059205	9/10/1996	2,059,205	9/29/1997	Wireless Transmitter for Selectable Light Level Control
Great Britain	2066774	12/27/1996	2,066,774	2/2/1998	Motor Drive Unit for a Window Shade
Great Britain	97906448.2	2/5/1997	0879455	5/15/2001	Lighting System Using Communiction Protocol For Transmission System For Controlling And Determining The Status From Remote Locations
Great Britain	01107428.3	2/5/1997	1,158,691	11/3/2004	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Great Britain	97904255.3	2/5/1997	0879504	10/17/2001	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Great Britain	97904898.0	2/5/1997	0879485	12/5/2001	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
Great Britain	01200412.3	3/11/1997	1,104,979	7/5/2006	Lighting Control with Wireless Remote Control and Programmability
Great Britain	97914960.6	3/11/1997	0876741	8/22/2001	Lighting Control with Wireless Remote Control and Programmability
Great Britain	9819503.5	5/9/1997	2,326,768	10/4/2000	Surge-Resistant Relay Switching Circuit
Great Britain	97954852.6	7/30/1997	0935910	10/2/2002	Wall Mountable Control System with Virtually Unlimited Zone Capacity
Great Britain	97948588.5	11/24/1997	0951610	10/9/2002	Motorized Window Shade System
Great Britain	2075823	7/3/1998	2,075,823	1/4/1999	Wall-Mountable Lighting Control Panel
Great Britain	98942259.7-2206	8/26/1998	1,013,153	3/5/2003	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Great Britain	98948203.9	9/16/1998	1,015,840	5/30/2007	Protective Window Shield for Blast Mitigation
Great Britain	98948456.3	9/24/1998	1,018,208	3/12/2003	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
Great Britain	2078420	10/14/1998	2,078,420	1/4/1999	Wall-Mountable Lighting Control Panel
Great Britain	2083226	11/12/1998	2,083,226	8/11/1999	Lighting Control Panel

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Great Britain	2083227	11/12/1998	2,083,227	8/11/1999	Lighting Control Panel
Great Britain	2083228	11/12/1998	2,083,228	8/11/1999	Lighting Control Panel
Great Britain	2083229	11/12/1998	2,083,229	8/11/1999	Lighting Control Panel
Great Britain	2083230	11/12/1998	2,083,230	8/11/1999	Lighting Control Panel
Great Britain	2083231	11/12/1998	2,083,231	8/11/1999	Lighting Control Panel
Great Britain	2083232	11/12/1998	2,083,232	8/11/1999	Lighting Control Panel
Great Britain	2083233	11/12/1998	2,083,233	8/11/1999	Lighting Control Panel
Great Britain	2083234	11/12/1998	2,083,234	8/11/1999	Lighting Control Panel
Great Britain	2083235	11/12/1998	2,083,235	8/11/1999	Lighting Control Panel
Great Britain	99908147.4	2/12/1999	1,059,017	8/4/2004	Electronic Dimming Ballast
Great Britain	2084666	7/2/1999	2,084,666	10/19/1999	Display Panel
Great Britain	2084667	7/2/1999	2,084,667	10/19/1999	Display Panel
Great Britain	99941067.3	8/11/1999	1,108,346	2/5/2003	Lighting Control System for Different Load Types
Great Britain	99965150.8	12/8/1999	1,145,603	4/13/2005	Multi-Scene Preset Lighting Controller
Great Britain	04020581.7	12/8/1999	1,496,724	2/25/2009	Multi-Scene Preset Lighting Controller
Great Britain	2089350	1/10/2000	2,089,350	4/19/2000	Control Panel
Great Britain	2089351	1/10/2000	2,089,351	4/19/2000	Control Panel
Great Britain	2089352	1/10/2000	2,089,352	4/19/2000	Control Panel
Great Britain	00941384.0	6/13/2000	1,188,240	9/10/2003	Load Control System having an Overload Protection Circuit
Great Britain	2095762	9/13/2000	2,095,762	2/27/2001	Lighting Control Design
Great Britain	2098887	9/13/2000	2,098,887	2/27/2001	Lighting Control Design
Great Britain	2098888	9/13/2000	2,098,888	2/27/2001	Lighting Control Design
Great Britain	2098889	9/13/2000	2,098,889	2/27/2001	Lighting Control Design
Great Britain	2098890	9/13/2000	2,098,890	2/27/2001	Lighting Control Design
Great Britain	2098891	9/13/2000	2,098,891	2/27/2001	Lighting Control Design
Great Britain	2098892	9/13/2000	2,098,892	2/27/2001	Lighting Control Design
Great Britain	2098893	9/13/2000	2,098,893	2/27/2001	Lighting Control Design
Great Britain	2098894	9/13/2000	2,098,894	2/27/2001	Lighting Control Design
Great Britain	2098895	9/13/2000	2,098,895	2/27/2001	Lighting Control Design
Great Britain	2098896	9/13/2000	2,098,896	2/27/2001	Lighting Control Design
Great Britain	2098897	9/13/2000	2,098,897	2/27/2001	Lighting Control Design
Great Britain	2098898	9/13/2000	2,098,898	2/27/2001	Lighting Control Design
Great Britain	2098899	9/13/2000	2,098,899	2/27/2001	Lighting Control Design
Great Britain	00966787.4	9/21/2000	1,219,145	4/9/2003	Signal Generator and Control Unit for Sensing Signals of Signal Generator
Great Britain	2100541	3/22/2001	2,100,541	3/19/2002	Lighting Fixture
Great Britain	2100541	3/23/2001	2,100,583	3/19/2002	Lighting Fixture
Great Britain	2100563	3/25/2001	2,100,583	3/19/2002	Lighting Fixture
Great Britain	01926717.8		1,409,831	2/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD
		4/6/2001			Protection
Great Britain	2106083	11/7/2001	2,106,083	5/7/2001	Design Patent Application for Infrared Hand-Held Remote Control
Great Britain	2106848	1/11/2002	2,106,848	5/7/2001	Infrared Hand-Held Remote Control
Great Britain	2106849	1/11/2002	2,106,849	5/7/2001	Infrared Hand-Held Remote Control
Great Britain	02746706.7	6/24/2002	1,397,943	11/11/2009	Electronic Ballast
Great Britain	02744803.4	7/3/2002	1,413,041	10/8/2014	Electronic Control Systems and Methods
Great Britain	02765926.7	8/2/2002	1,413,175	7/23/2008	Dimmer Control System Having Remote Infrared Transmitters
Great Britain	07101600.0	8/2/2002	1,796,436	3/18/2009	Dimmer Control System Having Remote Infrared Transmitters
Great Britain	02079459.0	10/28/2002	1,283,596	10/27/2004	Load Control System having an Overload Protection Circuit
Great Britain	02079460.8	10/28/2002	1,282,231	12/29/2004	Load Control System having an Overload Protection Circuit
Great Britain	03731393.9	5/27/2003	1,532,845	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
Great Britain	04754802.9-2206	6/8/2004	1,636,660	1/13/2016	High Efficiency Off-Line Linear Power Supply

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Great Britain	04776415.4	6/9/2004	1,631,869	11/21/2012	System Bridge and Timeclock for RF Controlled Lighting Systems
Great Britain	04776465.9	6/10/2004	1,631,731	3/23/2016	Motorized Shade Control System
Great Britain	04756426.5	6/30/2004	1,652,413	12/10/2008	System and Method for Reducing Flicker of Compact Gas
					Discharge Lamps at Low Light Output Level
Great Britain	04796348.3	10/21/2004	1,692,363	12/5/2012	System for Coupling Roller Shade Tubes
Great Britain	04801048.2	11/12/2004	1,683,398	10/9/2013	Thermal Protection for Lamp Ballasts
Great Britain	04815350.6	12/17/2004	1,698,211	3/15/2017	Infrared Hand-Held Remote Control for Lighting Control
Great Britain	04815897.6	12/30/2004	1,702,500	3/5/2008	Lighting Control Device Having Improved Long Fade-Off
Great Britain	05705613.7	1/12/2005	1,706,941	10/19/2011	DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
Great Britain	05712976.9	2/4/2005	1,714,001	7/22/2015	Control System For Uniform Movement Of Multiple Roller Shades
Great Britain	05760456.3	6/10/2005	1,774,643	12/9/2015	Apparatus and Methods for Regulating Delivery of Electrical Power
Great Britain	05773077.2	6/20/2005	1,759,436	3/19/2014	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Great Britain	05017725.2	8/16/2005	1,605,734	9/21/2011	Electronic Ballast
Great Britain	05849660.5	12/7/2005	1,825,720	2/14/2018	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Great Britain	05853300.1	12/8/2005	1,825,723	2/10/2010	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
Great Britain	06739351.2	3/22/2006	1,871,971	7/22/2015	Drive Assembly for a Motorized Roller Tube System
Great Britain	06739232.4	3/22/2006	1,871,970	8/18/2010	Motorized Roller Tube System Having Dual-Mode Operation
Great Britain	06758704.8	4/27/2006	1,880,584	6/12/2013	Electronic Ballast Having Flyback Cat-Ear Power Supply
Great Britain	06752109.6	5/2/2006	1,882,396	9/6/2017	Dimmer Having A Power Supply Monitoring Circuit
Great Britain	06759296.4	5/9/2006	1,882,261	7/11/2012	Lighting Control Having A Captured Offset Linear Guide
Great Britain	06759645.2	5/11/2006	1,883,912	7/8/2015	Status Indicator Circuit For A Dimmer Switch
Great Britain	06770435.3	5/16/2006	1,884,141	9/2/2015	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Great Britain	06772243.9	6/6/2006	1,894,293	8/21/2013	Method and Apparatus for Quiet Variable Motor Speed Control
Great Britain	06772241.3	6/6/2006	1,889,377	11/7/2012	System for Control of Lights and Motors
Great Britain	06774379.9	6/30/2006	1,897,419	11/1/2017	Dimmer Having A Microprocessor Controlled Power Supply
Great Britain	0617393.4	9/4/2006			Variable Load Circuits for Use with Lighting Control Devices
Great Britain	06837983.3	11/17/2006	1,952,527	11/3/2010	Method and Apparatus for Quiet Fan Speed Control
Great Britain	06077080.7	11/24/2006	1,767,740	6/13/2012	Motorized Window Shade with Ultraquiet Motor Drive
Great Britain	06839181.2	12/7/2006	1,961,273	7/3/2013	Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
Great Britain	07001227.3	1/20/2007	1,777,885	2/10/2010	Integrated System for Controlling Lights and Shades
Great Britain	07717155.1	1/29/2007	1,985,161	12/25/2013	Electronic Ballast with Adaptive Frequency Shifting
Great Britain	07753395.8	3/19/2007	1,997,120	7/11/2012	Traditional-Opening Dimmer Switch Having a Multi-Functional Button
Great Britain	07753394.1	3/19/2007	1,997,119	6/3/2015	Dimmer Switch Having Illuminated Button and Slider Slot
Great Britain	07755030.9	4/5/2007	2,014,140	1/5/2011	Load Control Device Having a Variable Gate Drive Circuit
Great Britain	07 795 402.2	5/23/2007	2,024,597	11/11/2015	Method of Calibrating a Motorized Roller Shade
Great Britain	07777230.9	5/23/2007	2,019,898	10/4/2017	Radio-Frequency Controlled Motorized Roller Shade
Great Britain	07777403.2	6/5/2007	2,025,206	11/29/2017	Dimmer Switch With Adjustable High-End Trim
Great Britain	07809662.5	6/19/2007	2,164,303	11/21/2018	Force Invariant Touch Sensitive Actuator
Great Britain	07809661.7	6/19/2007	2,030,485	8/15/2012	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
Great Britain	07835826.4	6/19/2007	2,033,498	1/11/2017	Touch Screen Assembly For A Lighting Control
Great Britain	07796236.3	6/19/2007	2,033,495	4/24/2013	Multiple Location Dimming System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Great Britain	07852383.4	6/19/2007	2,238,813	8/10/2011	Lighting Control Having An Idle State With Wake-up Upon Actuation
Great Britain	07810018.7	6/28/2007	2,042,004	5/1/2013	Load Control Device Having a Split Enclosure
Great Britain	07836790.1	8/13/2007	2,060,156	6/20/2018	Procedure for Addressing Remotely-Located Radio Frequency
	0=044440	0/1//2005		101515010	Components of a Control System
Great Britain	07811318.0	8/14/2007	2,070,393	10/6/2010	Method of Restoring a Remote Wireless Control Device to a Known State
Great Britain	07804126.6	9/4/2007	2,060,154	11/2/2011	Variable Load Circuits for Use with Lighting Control Devices
Great Britain	08724883.7	1/28/2008	2,110,004	10/10/2012	Method of Transmitting a High-Priority Message in a Lighting
					Control System
Great Britain	08745299.1	4/8/2008	2,140,734	9/12/2012	Communication Circuit for a Digital Electronic Dimming Ballast
Great Britain	08742675.5	4/8/2008	2,135,489	6/12/2013	System and Method for Providing Adjustable Ballast Factor
Great Britain	08745915.2	4/16/2008	2,137,371	8/28/2013	Method of Controlling a Motorized Window Treatment
Great Britain	08745955.8	4/16/2008	2,137,812	11/14/2012	Method of Controlling a Motorized Window Treatment
Great Britain	08767400.8	4/23/2008	2,147,579	10/5/2011	Multiple Location Load Control System
Great Britain	09175213.9	4/23/2008	2,170,014	10/5/2011	Multiple Location Load Control System
Great Britain	09175225.3	4/23/2008	2,170,015	10/12/2011	Multiple Location Load Control System
Great Britain	08827423.8	8/8/2008	2,177,090	12/10/2011	Load Control Device Having A Gate Current Sensing Circuit
Great Britain	10153241.4	8/8/2008	2,214,458	10/12/2011	Load Control Device Having A Gate Current Sensing Circuit
Great Britain	08844079.7	10/21/2008	2,206,415	6/2/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
Great Britain	08867190.4	12/15/2008	2,225,919	8/1/2012	Power Supply for a Load Control Device
Great Britain	08172234.0	12/19/2008	2,073,363	9/3/2014	Electronic Control Systems and Methods
Great Britain	08172240.7	12/19/2008	2,058,932	2/1/2012	Electronic Control Systems and Methods
Great Britain	08172243.1	12/19/2008	2,051,365	7/9/2011	Electronic Control Systems and Methods
Great Britain	09791371.9	8/11/2009	2,324,184	12/11/2013	Roller Shade System Having A Pleated Fabric
Great Britain	09791377.6	8/11/2009	2,425,083	10/8/2014	Roller Shade System Having a Hembar for Pleating a Shade
Great Britain	09789267.3	9/4/2009	2,335,456	4/24/2013	Hybrid Light Source
Great Britain	09789369.7	9/23/2009	2,334,888	11/11/2015	Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
Great Britain	10151893.4	1/28/2010	2,194,637	12/7/2011	Electronic Control Systems and Methods
Great Britain	10704457.0	2/5/2010	2,396,594	4/17/2013	Method and Apparatus for Configuring a Wireless Sensor
Great Britain	10153893.2	2/17/2010	2,205,047	6/14/2017	Multiple Location Dimming System
	10713740.8	3/2/2010	2,404,484	12/4/2013	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
Great Britain	10716653.0	3/10/2010	2,409,551	8/6/2014	Method of Confirming That a Control Device Complies with a
	10711000	0/17/0010	2 100 770	7(110010	Predefined Protocol Standard
Great Britain	10711298.9	3/17/2010	2,409,550	7/11/2018	Method of Semi-Automatic Ballast Replacement
Great Britain	10737657.6	3/23/2010	2,411,777	1/24/2018	Wireless Battery-Powered Daylight Sensor
Great Britain	10179912.0	9/27/2010	2,259,661	5/31/2017	Multiple-Input Electronic Ballast With Processor
Great Britain	10768118.1	10/5/2010	2,486,772	8/22/2018	Closed-Loop Load Control Circuit Having a Wide Output Range
Great Britain	10014652.1	11/16/2010	2,293,651	12/12/2012	Multiple Location Load Control System
Great Britain	11713654.9	4/5/2011	2,556,724	12/4/2013	Method of Striking a Lamp in an Electronic Dimming Ballast
Great Britain	11757694.2	7/29/2011	2,599,208	9/12/2018	Power Supply for a Load Control Device
Great Britain	12709263.3	3/8/2012	2,683,903	4/18/2018	Motorized Window Treatment
Great Britain Great Britain	14153754.8 12163764.9	3/8/2012 4/11/2012	2,746,523 2,477,460	9/12/2018 6/29/2016	Low-Power Radio-Frequency Receiver Multi-Stage Power Supply For a Load Control Device Having a
Great Billalli		7/11/2012	2,777,700	012912010	Low-Power Mode
Great Britain	12726930.6	5/7/2012	2,710,862	8/17/2016	Method and Apparatus for Determing a Target Light Intensity From a Phase-Control Signal
Great Britain	12721397.3	5/11/2012	2,708,098	3/8/2017	Load Control Device Having An Isolated Antenna
Great Britain	12813706.4	12/21/2012	2,798,787	10/24/2018	Load Control System Having Independently-Controlled Units
				3.2.,2010	Responsive to a Broadcast Controller

Country / Region	Application Number	Application	Patent Number	Grant Date	Title
		Date			
Great Britain	14179311.7	12/21/2012	2,804,347	11/7/2018	Load Control System Having Independently-Controlled Units
					Responsive to a Broadcast Controller
Great Britain	12812798.2	12/21/2012	2,798,786	2/28/2018	Load Control System Having a Broadcast Controller with a
					Diverse Wireless Communication System
Great Britain	13716884.5	3/14/2013	2,827,750	12/21/2016	Motorized Drive Unit Assembly for a Shade System
Great Britain	14154002.1	2/6/2014	2,733,299	9/2/2015	Motorized Window Treatment
Great Britain	14711889.7	2/28/2014	2,974,550	1/31/2018	Charging an Input Capacitor of a Load Control Device
Great Britain	9016467.4	7/26/1990	2,234,862	11/24/1993	Variable Impedance Device And Circuit For Sensing
					Adjustment Thereof

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Hong Kong	87000733	10/7/1987	73387	10/16/1987	Pulse Network for Fluorescent Lamp Dimming
Hong Kong		1/19/1989	5089	1/27/1989	Control Circuit for Gas Discharge Lamps
Hong Kong		9/24/1998	1031159	12/24/2003	Phase Controlled Dimming System with Active Filter for
					Preventing Flickering and Undesired Intensity Changes
Hong Kong	00103576.5	2/12/1999	1033064	4/1/2005	Electronic Dimming Ballast
	11259.1M004	9/14/2000	0011259.1M0004	12/22/2000	Lighting Control Design
Hong Kong	11259.1M005	9/14/2000	0011259.1M0005	12/22/2000	Lighting Control Design
	11259.1M006	9/14/2000	0011259.1M0006	12/22/2000	Lighting Control Design
Hong Kong	11259.1M001	9/14/2000	0011259.1M001	12/22/2000	Lighting Control Design
Hong Kong	11259.1M010	9/14/2000	0011259.1M0010	12/22/2000	Lighting Control Design
	11259.1M011	9/14/2000	0011259.1M0011	12/22/2000	Lighting Control Design
Hong Kong	11259.1M012	9/14/2000	0011259.1M0012	12/22/2000	Lighting Control Design
Hong Kong	11259.1M013	9/14/2000	0011259.1M0013	12/22/2000	Lighting Control Design
Hong Kong	11259.1M014	9/14/2000	0011259.1M0014	12/22/2000	Lighting Control Design
Hong Kong	11259.1M002	9/14/2000	0011259.1M002	12/22/2000	Lighting Control Design
Hong Kong	11259.1M003	9/14/2000	0011259.1M0003	12/22/2000	Lighting Control Design
Hong Kong	11259.1M007	9/14/2000	0011259.1M0007	12/22/2000	Lighting Control Design
Hong Kong	11259.1M008	9/14/2000	0011259.1M0008	12/22/2000	Lighting Control Design
Hong Kong	11259.1M009	9/14/2000	0011259.1M0009	12/22/2000	Lighting Control Design
Hong Kong	01108263.2	11/23/2001	1037845	4/13/2005	Multi-Scene Preset Lighting Controller
Hong Kong	01108554.0	12/13/2001	1037846	9/15/2006	Lighting Control with Wireless Remote Control and
					Programmability
Hong Kong	04102951.9	6/24/2002	1060254	2/12/2010	Electronic Ballast
Hong Kong	06112496.8	6/10/2004	1090525	4/16/2010	Motorized Shade Control System
Hong Kong	04105791.6	8/4/2004			Infrared Hand Held Remote Control
Hong Kong	04107365.8	9/23/2004			Electronic Control Systems and Methods
Hong Kong	0500153.8	1/24/2005	0500153.8	6/6/2008	Wall-Mountable Control Panel
Hong Kong	0801293.8	1/24/2005	0801293.8	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0500154.0	6/6/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801294.0	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801288.8	7/11/2008	Wall-Mountable Control Panel
Hong Kong	0801289.0	1/24/2005	0801289.0	7/11/2008	Wall-Mountable Control Panel
	Corresponds to HK	1/24/2005	0801290.2	7/11/2008	Wall-Mountable Control Panel
	application 0500152.6				
Hong Kong	0801291.4	1/24/2005	0801291.4	7/11/2008	Wall-Mountable Control Panel
Hong Kong	0801292.6	1/24/2005	0801292.6	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0500152.6	6/6/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0500151.4	6/6/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801286.4	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801285.2	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801284.9	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801287.6	7/11/2008	Wall-Mountable Control Panel
Hong Kong		1/24/2005	0801283.7	7/11/2008	Wall-Mountable Control Panel
Hong Kong		2/4/2005			Control System For Uniform Movement Of Multiple Roller Shades
Hong Kong		2/9/2005			Multiple-Input Electronic Ballast With Processor
Hong Kong		3/31/2005	0801295.3	7/11/2008	Dimmer Switch
Hong Kong		3/31/2005	0801296.5	7/11/2008	Dimmer Switch
Hong Kong		3/31/2005	0801297.7	7/11/2008	Dimmer Switch
Hong Kong		3/31/2005	0801298.9	7/11/2008	Dimmer Switch
Hong Kong		3/31/2005	0500625.1	6/6/2008	Dimmer Switch
Hong Kong		3/31/2005	0500627.5	6/6/2008	Dimmer Switch
Hong Kong		3/31/2005	0500628.7	7/29/2005	Dimmer Switch
Hong Kong	0500624.8	3/31/2005	0500624.8	6/6/2008	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Hong Kong	0801279.9	3/31/2005	0801279.9	7/11/2008	Lighting Control
Hong Kong		3/31/2005	0801280.1	7/11/2008	Lighting Control
Hong Kong	0801281.3	3/31/2005	0801281.3	7/11/2008	Lighting Control
Hong Kong		3/31/2005	0500629.9	6/6/2008	Lighting Control
Hong Kong	0500633.7	3/31/2005	0500633.7	7/29/2005	Lighting Control
Hong Kong	0500630.1	3/31/2005	0500630.1	6/6/2008	Lighting Control
Hong Kong	0500631.3	3/31/2005	0500631.3	3/31/2005	Lighting Control
Hong Kong	0500632.5	3/31/2005	0500632.5	3/31/2005	Lighting Control
Hong Kong	0500635.2	3/31/2005	0500635.2	7/29/2005	Dimmer Switch
Hong Kong	0500636.4	3/31/2005	0500636.4	7/29/2005	Dimmer Switch
Hong Kong	0500637.6	3/31/2005	0500637.6	7/29/2005	Dimmer Switch
Hong Kong		3/31/2005	0500634.9	7/29/2005	Dimmer Switch
Hong Kong	0801282.5	3/31/2005	0801282.5	7/11/2008	Lighting Control
Hong Kong	0500688.3	4/7/2005	0500688.3	7/29/2005	Tabletop Dimmer
Hong Kong	0500689.5	4/7/2005	0500689.5	7/29/2005	Tabletop Dimmer
Hong Kong	0500690.7	4/7/2005	0500690.7	9/15/2005	Control Panel
Hong Kong		4/7/2005	0500691.9	9/16/2005	Control Panel
Hong Kong	05105901.2	7/12/2005	1072871	10/16/2009	Multi-Scene Preset Lighting Controller
Hong Kong	0501731.6	7/23/2005	0501731.6	6/6/2008	Shade Control Keypad
Hong Kong		7/23/2005	0801301.7	7/11/2008	Shade Control Keypad
Hong Kong		7/23/2005	0801302.9	7/11/2008	Shade Control Keypad
Hong Kong	······	7/23/2005	0801303.1	7/11/2008	Shade Control Keypad
Hong Kong	0801299.1	7/23/2005	0801299.1	7/11/2008	Shade Control Keypad
Hong Kong	0801300.5	7/23/2005	0801300.5	7/11/2008	Shade Control Keypad
Hong Kong	0501729.2	7/23/2005	0501729.2	6/6/2008	Shade Control Keypad
Hong Kong	0501728.0	7/23/2005	0501728.0	6/6/2008	Shade Control Keypad
Hong Kong	0501730.4	7/23/2005	0501730.4	6/6/2008	Shade Control Keypad
Hong Kong	0502368.6	10/4/2005	0502368.6	6/20/2008	Dimmer Switch
Hong Kong	0502369.8	10/4/2005	0502369.8	6/20/2008	Dimmer Switch
Hong Kong	0502370.0	10/4/2005	0502370.0	6/20/2008	Dimmer Switch
Hong Kong	0502371.2	10/4/2005	0502371.2	6/20/2008	Dimmer Switch
Hong Kong	0502365.0	10/4/2005	0502365.0	6/20/2008	Dimmer Switch
Hong Kong	0502366.2	10/4/2005	0502366.2	6/20/2008	Dimmer Switch
Hong Kong	0502367.4	10/4/2005	0502367.4	6/20/2008	Dimmer Switch
Hong Kong	0502362.3	10/4/2005	0502362.3	10/24/2005	Lighting Control
Hong Kong	0502363.5	10/4/2005	0502363.5	10/4/2005	Lighting Control
Hong Kong	0502364.7	10/4/2005	0502364.7	10/4/2005	Lighting Control
Hong Kong	0502726.7	11/11/2005	0502726.7	3/24/2006	Control Panel
Hong Kong	05110667.6	11/24/2005	1079393	12/7/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
Hong Kong	0600494.1M	12/24/2005	0600494.1M007	12/24/2005	Control Panel
	0600494.1M		0600494.1M002	12/24/2005	Control Panel
	0600494.1M		0600494.1M003	12/24/2005	Control Panel
	0600494.1M		0600494.1M004	12/24/2005	Control Panel
	0600494.1M		0600494.1M006	12/24/2005	Control Panel
)	0600494.1M		0600494.1M005	12/24/2005	Control Panel
	0600494.1M	12/24/2005	0600494.1M001	12/24/2005	Control Panel
Hong Kong		12/24/2005	0503137.8	12/24/2005	Control Panel
	0600129.9M	1/18/2006	0600129.9M0002	3/31/2006	Keypad for Control of Lights and Fans
	0600129.9M	1/18/2006	0600129.9M003	3/31/2006	Keypad for Control of Lights and Fans
	0600129.9M	1/18/2006	0600129.9M004	3/31/2006	Keypad for Control of Lights and Fans
	0600129.9M	1/18/2006	0600129.9M001	3/31/2006	Keypad for Control of Lights and Fans
	06106942.0	6/17/2006			System to Control Daylight and Artificial Illumination and Sun
	İ	1	1	1	Glare in a Space

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Hong Kong	0601707.7	7/5/2006	0601707.7	8/11/2006	Control Panel
	06108565.2	8/1/2006			Digital Addressable Electronic Ballast and Control Unit
	06109973.6	9/7/2006			System Bridge and Timeclock for RF Controlled Lighting Systems
	0602486.7M	9/27/2006	0602486.7	9/27/2006	Combined Keypad and Dimmer
	06113344.0	12/5/2006	0002+00.7	312112000	High Efficiency Off-Line Linear Power Supply
	07100997.6	1/26/2007			Thermal Protection for Lamp Ballasts
	07101298.0	2/2/2007	1094281	4/23/2010	Receptacle And Plug Therefor
	07102684.0	3/12/2007	107 1201	112572010	Integrated System for Controlling Lights and Shades
	07102771.4	3/14/2007		1	System for Coupling Roller Shade Tubes
Hong Kong		3/15/2007			Dimmer For Preventing Asymmetric Current Flow Through An Unloaded Magnetic Low-Voltage Transformer
Hong Kong	07104527.7	4/27/2007			Lighting Control Device Having Improved Long Fade-Off
	07107400.2	7/10/2007			DV/DT-Detecting Overcurrent Protection Circuit for Power
Trong Trong	07107100.2	17710/2007			Supply
Hong Kong	07108864.9	8/14/2007			Apparatus and Methods for Regulating Delivery of Electrical Power
Hong Kong	LLX070388HK/LW	9/22/2007	0702381.5	12/28/2007	Wall-Mountable Dimmer Switch
	LLX070385HK/LW	9/22/2007	0702403.3	12/28/2007	Wall-Mountable Dual Dimmer Switch
	LLX070382HK/LW	9/28/2007	0702402.1	12/28/2007	Tabletop Lamp Dimmer Switch
	07111366.6	10/22/2007	1106341	11/12/2010	Apparatus and Methods for Regulating Delivery of Electrical Power
Hong Kong	07111712.7	10/30/2007			Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Hong Kong	07112187.1	11/8/2007	1106610	2/19/2010	Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
	08100753.9	1/21/2008			Programmable Wallbox Dimmer
Hong Kong		3/28/2008			Load Control Circuit and Method for Achieving Reduced Acoustic Noise
Hong Kong	08103516.1	3/28/2008			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
Hong Kong	08104707.8	4/28/2008			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Hong Kong	08108278.8	7/25/2008	1117701	7/8/2011	Dimmer For Use With A Three-Way Switch
	08108927.3	8/12/2008	1118169	7/8/2011	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Hong Kong	08108926.4	8/12/2008			Status Indicator Circuit For A Dimmer Switch
Hong Kong	0802009.9M002	8/12/2008	0802009.9M002	12/12/2008	Lamp Control Module
Hong Kong	0802009.9M003	8/12/2008	0802009.9M003	12/12/2008	Lamp Control Module
	0802009.9M001	8/12/2008	0802009.9M001	12/12/2008	Lamp Control Module
	08109190.1	8/18/2008			Drive Assembly for a Motorized Roller Tube System
	0802221.8M002	9/11/2008	0802221.8M002	2/6/2009	Vacancy Sensor
	0802221.8M003	9/11/2008	0802221.8M003	2/6/2009	Vacancy Sensor
	0802221.8M004	9/11/2008	0802221.8M004	2/6/2009	Vacancy Sensor
	0802221.8M005	9/11/2008	0802221.8M005	2/6/2009	Vacancy Sensor
	0802221.8M006	9/11/2008	0802221.8M006	2/6/2009	Vacancy Sensor
	0802221.8M007	9/11/2008	0802221.8M007	2/6/2009	Vacancy Sensor
	0802221.8M008	9/11/2008	0802221.8M008	2/6/2009	Vacancy Sensor
	0802221.8M009	9/11/2008	0802221.8M009	2/6/2009	Vacancy Sensor
	0802221.8M010	9/11/2008	0802221.8M010	2/6/2009	Vacancy Sensor
	0802221.8M011	9/11/2008	0802221.8M011	2/6/2009	Vacancy Sensor
	0802221.8M012	9/11/2008	0802221.8M012	2/6/2009	Vacancy Sensor
	0802221.8M013	9/11/2008	0802221.8M013	2/6/2009	Vacancy Sensor
	0802221.8M014	9/11/2008	0802221.8M014	2/6/2009	Vacancy Sensor
Hong Kong	0802221.8M015	9/11/2008	0802221.8M015	2/6/2009	Vacancy Sensor

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Hong Kong	0802221.8M016	9/11/2008	0802221.8M016	2/6/2009	Vacancy Sensor
	0802221.8M001	9/11/2008	0802221.8M001	2/6/2009	Vacancy Sensor
	0802220.6M002	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M003	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M004	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M005	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M006	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M007	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M008	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M009	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M010	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M011	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M012	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M013	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M014	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M015	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M016	9/11/2008			Vacancy Sensor
Hong Kong	0802220.6M001	9/11/2008	0802220.6M001		Vacancy Sensor
Hong Kong	08110308.8	9/17/2008			Motorized Roller Tube System Having Dual-Mode Operation
Hong Kong	0802414.7	10/3/2008	0802414.7	10/3/2008	Remote Control
Hong Kong	0802412.3	10/6/2008	0802412.3	10/6/2008	Tabletop Remote Load Control Device
Hong Kong	0802413.5	10/6/2008			Tabletop Remote Load Control Device
Hong Kong	0802410.9	10/6/2008	08-2410.9	10/6/2008	Remote Control
Hong Kong	0802411.1	10/6/2008	0802411.1	10/6/2008	Load Control Device
Hong Kong	08112034.5	11/3/2008	1120165	4/19/2013	Electronic Control Systems and Methods
Hong Kong	08113688.2	12/17/2008			Lighting Control Having A Captured Offset Linear Guide System
Hong Kong	08113682.8	12/17/2008			Dimmer Having A Microprocessor Controlled Power Supply
Hong Kong	091002025	1/8/2009		~ 	Power Supply for a Load Control Device
	06108127.3	1/14/2009	1092002	4/9/2009	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
Hong Kong	09100417.6	1/15/2009			Handheld Programmer For Lighting Control System
	09101080.0	2/6/2009			System Bridge and Timeclock for RF Controlled Lighting Systems
	09103642.7	4/21/2009			Apparatus and Method for Controlling the Filament Voltage in an
					Electronic Dimming Ballast
Hong Kong		4/28/2009	0900681.2	9/4/2009	Tabletop Remote Load Control Device
	09103955.8	4/29/2009			Lighting Control System
Hong Kong	09106707.2	7/22/2009			Load Control Device Having a Variable Gate Drive Circuit
	09106835.7	7/24/2009			Method and Apparatus for Quiet Variable Motor Speed Control
Hong Kong	09106839.3	7/24/2009			Dimmer Switch Having Illuminated Button and Slider Slot
Hong Kong	04108265.7	7/28/2009	1067398	12/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD Protection
Hong Kong	0901407 3	8/31/2009	0901407.3	11/6/2009	Tabletop Remote Load Control Device
	09109355.1	10/8/2009	0,01,0710	11.0,2005	Touch Screen with Sensory Feedback
	09109364.0	10/9/2009			Method of Restoring a Remote Wireless Control Device to a Known State
Hong Kong	09109363.1	10/9/2009			Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
Hong Kong	09109365.9	10/9/2009			Load Control Device Having a Split Enclosure
	09109303.9	10/13/2009			Method of Establishing Communication With Wireless Control Devices
Hong Kong	09109778.0	10/22/2009			Touch Screen Having A Uniform Actuation Force and A Maximum Active Area

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
	09110199.9	11/3/2009			Button Hoving Lincon Amongoment of LEDo
	09110200.6	11/3/2009		+	Button Having Linear Arrangement of LEDs Mathed of Collinating a Materiand Bollar Shade
					Method of Calibrating a Motorized Roller Shade
	09110663.6	11/13/2009			Force Invariant Touch Screen
	09111175.5	11/28/2009			Touch Screen Assembly For A Lighting Control
Hong Kong	09111282.5	12/2/2009			Method of Load Shedding to Reduce the Total Power
77 77	00111270.0	12/2/2000	TTT71101716	4/15/2011	Consumption of a Load Control System
Hong Kong	09111270.9	12/2/2009	HK1131716	4/15/2011	Ballast with Multiple Circuit Failure Protection and Method for
	001112=0.0	1.0.000		144.545.044	Ballast Circuit Protection
Hong Kong	09111270.9	12/2/2009	HK1131716	4/15/2011	Ballast with Multiple Circuit Failure Protection and Method for
					Ballast Circuit Protection
	09111451.0	12/7/2009			Dimmer Control System Having Remote Infrared Transmitters
	09111449.5	12/7/2009			Dimmer Control System Having Remote Infrared Transmitters
	09111450.1	12/7/2009			Dimmer Control System Having Remote Infrared Transmitters
	09112027.3	12/21/2009	HK1132099	4/15/2011	Method and Apparatus for Quiet Fan Speed Control
Hong Kong	09112022.8	12/21/2009			Dimmer Switch With Adjustable High-End Trim
Hong Kong	09112305.6	12/30/2009			Integrated System for Controlling Lights and Shades
Hong Kong	10100136.3	1/8/2010			System for Control of Lights and Motors
Hong Kong	10100674.1	1/21/2010			Variable Load Circuits for Use with Lighting Control Devices
Hong Kong	10101912.1	2/24/2010			Radio-Frequency Controlled Motorized Roller Shade
Hong Kong	1000363.0M002	3/1/2010	1000363.0M002	3/1/2010	Dynamic Keypad for Controlling Electrical Loads
Hong Kong	1000363.0M001	3/1/2010	1000363.0M001	3/1/2010	Dynamic Keypad for Controlling Electrical Loads
Hong Kong	1000378.2	3/2/2010	1000378.2	3/2/2010	Wireless Sensor
	10102392.8	3/8/2010			Multiple Location Dimming System
	10103235.7	3/29/2010			Communication Circuit for a Digital Electronic Dimming Ballast
	10104746.7	5/14/2010		<u> </u>	Electronic Ballast Having a Boost Converter with an Improved
					Range of Output Power
Hong Kong	10104748.5	5/14/2010		+	Method of Controlling a Motorized Window Treatment
	10105271.7	5/28/2010		-	Electronic Ballast Having Flyback Cat-Ear Power Supply
	10105252.0	5/28/2010			Lighting Control Having An Idle State With Wake-up Upon
					Actuation
Hong Kong	10105588.5	6/7/2010			Method of Controlling a Motorized Window Treatment
	10108107.1	8/25/2010			Electronic Ballast with Adaptive Frequency Shifting
	10108736.0	9/15/2010		<u> </u>	Multiple Location Load Control System
	10109894.6	10/19/2010		<u> </u>	Load Control Device Having A Gate Current Sensing Circuit
	10109799.2	10/25/2010			System and Method for Graphically Displaying Energy Use and
Trong Rong	10107777.2	10/25/2010			Savings
Hong Kong	11100693.7	1/24/2011			Method of Transmitting a High-Priority Message in a Lighting
Hong Kong	11100093.7	172472011			Control System
Hong Kong	11100692.8	1/24/2011			Communication Protocol for a Lighting Control System
Hong Kong	11100694.6	1/24/2011			Power Supply for a Load Control Device
	Corresponds to CN Application 201810150875.8	2/14/2019			Charging an Input Capacitor of a Load Control Device

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
India	1269/KOLNP/2006	11/12/2004	253222	7/4/2012	Thermal Protection for Lamp Ballasts
India	1911/KOLNP/2006	12/30/2004			Lighting Control Device Having Improved Long Fade-Off
India	3926/DELNP/2006	2/4/2005	254154	9/24/2012	Control System For Uniform Movement Of Multiple Roller Shades
India	2323/KOLNP/2006	2/9/2005	248591	7/27/2011	Multiple-Input Electronic Ballast With Processor
India	3712/KOLNP/2006	6/10/2005			Apparatus and Methods for Regulating Delivery of Electrical Power
India	7752/DELNP/2006	6/20/2005			Compact Radio Frequency Transmitting and Receiving Antenna and Control
					Device Employing Same
India	7909/DELNP/2006	6/29/2005			Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
India	211/KOLNP/2007	7/14/2005			Programmable Wallbox Dimmer
India	662/DELNP/2007	7/22/2005			Field Labeled Button
India	2383/DELNP/2007	9/29/2005			Technical Specification Editor
India	3880/DELNP/2007	11/16/2005			Load Control Circuit and Method for Achieving Reduced Acoustic Noise
India	4864/DELNP/2007	12/7/2005			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
India	4871/DELNP/2007	12/8/2005			Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
India	4865/DELNP/2007	12/12/2005			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
India	5275/DELNP/2007	3/13/2006			Handheld Programmer For Lighting Control System
India	7465/DELNP/2007	3/22/2006			Drive Assembly for a Motorized Roller Tube System
India	7466/DELNP/2007	3/22/2006			Motorized Roller Tube System Having Dual-Mode Operation
India	206718	3/27/2006	206718	7/21/2009	Combined Keypad and Dimmer
India	206719	3/27/2006	206719	7/29/2009	Combined Keypad and Dimmer
India	8178/DELNP/2007	4/27/2006			Electronic Ballast Having Flyback Cat-Ear Power Supply
India	8492/DELNP/2007	5/2/2006			Dimmer Having A Power Supply Monitoring Circuit
India	8175/DELNP/2007	5/2/2006			Dimmer For Use With A Three-Way Switch
India	8482/DELNP/2007	5/9/2006			Lighting Control Having A Captured Offset Linear Guide System
India	8497/DELNP/2007	5/11/2006			Status Indicator Circuit For A Dimmer Switch
India	8436/DELNP/2007	5/16/2006			Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
India	9847/DELNP/2007	6/6/2006	-		Method and Apparatus for Quiet Variable Motor Speed Control
India	9596/DELNP/2007	6/6/2006		·	Power Supply for a Load Control Device
India	9833/DELNP/2007	6/6/2006			System for Control of Lights and Motors
India	9592/DELNP/2007	6/6/2006			Dimmer Switch For Use With Lighting Circuits Having Three-Way Switches
India	10217/DELNP/2007	6/30/2006			Dimmer Having A Microprocessor Controlled Power Supply
India	4149/DELNP/2008	11/17/2006			Method and Apparatus for Quiet Fan Speed Control
India	207481	11/24/2006	207481	6/11/2007	Wall-Mountable Lighting Control Unit
India	207482	11/24/2006	207482	6/11/2007	Wall-Mountable Lighting Control Unit
India	207483	11/24/2006	207483	6/11/2007	Wall-Mountable Lighting Control Unit
India	207484	11/24/2006	207484	6/11/2007	Wall-Mountable Lighting Control Unit
India	207486	11/24/2006	207486	6/11/2007	Wall-Mountable Lighting Control Unit
India	207487	11/24/2006	207487	6/11/2007	Wall-Mountable Lighting Control Unit
India	207488	11/24/2006	207488	6/11/2007	Wall-Mountable Lighting Control Unit
India	207489	11/24/2006	207489	6/11/2007	Wall-Mountable Lighting Control Unit
India	207490	11/24/2006	207490	6/11/2007	Wall-Mountable Lighting Control Unit
India	207491	11/24/2006	207491	7/20/2007	Control Display For A Lighting Control Unit
India	207485	11/24/2006	207485	6/11/2007	Wall-Mountable Lighting Control Unit
India	4635/DELNP/2008	12/7/2006			Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
India	207707	12/19/2006	207707	7/5/2008	Faceplate for a Dimmer Switch
India	207708	12/19/2006	207708	6/13/2008	Faceplate for a Dimmer Switch
India	207709	12/19/2006	207709	3/19/2008	Faceplate for a Dimmer Switch
India	207749	1/9/2007	207749	8/14/2007	Dimmer Switch
India	207750	1/9/2007		8/14/2007	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
India	207751	1/9/2007			Dimmer Switch
India	6424/DELNP/2008	1/29/2007			Electronic Ballast with Adaptive Frequency Shifting
India	7742/DELNP/2008	3/15/2007			Dimmer For Preventing Asymmetric Current Flow Through An Unloaded
					Magnetic Low-Voltage Transformer
India	7773/DELNP/2008	3/19/2007			Button Having Linear Arrangement of LEDs
India	7702/DELNP/2008	3/19/2007			Dimmer Switch Having Illuminated Button and Slider Slot
India	8468/DELNP/2008	4/5/2007			Load Control Device Having a Variable Gate Drive Circuit
India	6430/CHENP/2008	5/23/2007			Method of Calibrating a Motorized Roller Shade
India	9664/DELNP/2008	5/23/2007			Radio-Frequency Controlled Motorized Roller Shade
India	210619	6/5/2007	210619	12/12/2007	Lighting Control Keypad
India	210618	6/5/2007	210618	12/12/2007	Lighting Control Keypad
India	9903/DELNP/2008	6/5/2007			Dimmer Switch With Adjustable High-End Trim
India	210628	6/5/2007	210628	12/13/2007	Lighting Control Keypad
India	210629	6/5/2007	210629	12/13/2007	Lighting Control Keypad
India	210630	6/5/2007	210630	12/13/2007	Lighting Control Keypad
India	210631	6/5/2007	210631	12/31/2007	Lighting Control Keypad
India	210632	6/5/2007	210632	12/6/2007	Lighting Control Keypad
India	210633	6/5/2007	210633	12/6/2007	Lighting Control Keypad
India	210620	6/5/2007	210620	12/12/2007	Lighting Control Keypad
India	210621	6/5/2007	210621	12/13/2007	Lighting Control Keypad
India	210622	6/5/2007	210622	12/14/2007	Lighting Control Keypad
India	210623	6/5/2007	210623	12/31/2007	Lighting Control Keypad
India	210624	6/5/2007	210624	12/13/2007	Lighting Control Keypad
India	210625	6/5/2007	210625	12/13/2007	Lighting Control Keypad
India	210626	6/5/2007	210626	12/13/2007	Lighting Control Keypad
India	210627	6/5/2007	210627	12/31/2007	Lighting Control Keypad
India	210634	6/5/2007	210634	12/6/2007	Lighting Control Keypad
India	210635	6/5/2007	210635	12/6/2007	Lighting Control Keypad
India	210636	6/5/2007	210636	12/6/2007	Lighting Control Keypad
India	210637	6/5/2007	210637	12/6/2007	Lighting Control Keypad
India	210638	6/5/2007	210638	12/11/2007	Lighting Control Keypad
India	210639	6/5/2007	210639	12/6/2007	Lighting Control Keypad
India	194/KOLNP/2009	6/15/2007			Thermal Protection for Lamp Ballasts
India	6998/CHENP/2008	6/19/2007			Lighting Control
India	7006/CHENP/2008	6/19/2007			Force Invariant Touch Screen
India	7030/CHENP/2008	6/19/2007			Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
India	7018/CHENP/2008	6/19/2007			Touch Screen Assembly For A Lighting Control
India	7027/CHENP/2008	6/19/2007			Multiple Location Dimming System
India	6999/CHENP/2008	6/19/2007			Lighting Control Having An Idle State With Wake-up Upon Actuation
India	117/CHENP/2009	6/28/2007			Load Control Device Having a Split Enclosure
India	1261/CHENP/2009	8/13/2007			Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
India	1235/CHENP/2009	8/14/2007			Method of Restoring a Remote Wireless Control Device to a Known State
India	1259/CHENP/2009	8/14/2007			Method of Establishing Communication With Wireless Control Devices
India	724/KOLNP/2009	9/4/2007			Variable Load Circuits for Use with Lighting Control Devices
India	1090/KOLNP/2009	9/13/2007			Wall-Mountable Timer For An Electrical Load
India	212624	9/24/2007	212624	10/3/2008	Wall-Mountable Dimmer Switch
India	212623	9/24/2007	212623	10/23/2008	Wall-Mountable Dual Dimmer Switch
India	212612	9/24/2007	212612	5/26/2008	Tabletop Lamp Dimmer Switch
India	2020/CHENP/2009	10/12/2007			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
India	4623/CHENP/2009	1/25/2008			Communication Protocol for a Lighting Control System
India	5282/CHENP/2009	3/10/2008		 	System and Method for Graphically Displaying Energy Use and Savings

218974 218975 5915/CHENP/2009 5011/CHENP/2009 217643 5272/CHENP/2009	4/4/2008 4/4/2008 4/8/2008 4/8/2008		8/6/2009	Remote Control
5915/CHENP/2009 5011/CHENP/2009 217643 5272/CHENP/2009	4/8/2008			
6011/CHENP/2009 217643 6272/CHENP/2009			8/6/2009	Load Control Device
217643 5272/CHENP/2009	4/9/2009			System and Method for Providing Adjustable Ballast Factor
5272/CHENP/2009	14/0/2000			Communication Circuit for a Digital Electronic Dimming Ballast
	4/8/2008	217643	2/10/2009	Lamp Control Module
CO. A. (CILIED ID (0.000	4/16/2008			Method of Controlling a Motorized Window Treatment
5281/CHENP/2009	4/16/2008			Method of Controlling a Motorized Window Treatment
5213/CHENP/2009	4/23/2008			Multiple Location Load Control System
5271/CHENP/2009	4/25/2008			Electronic Ballast Having a Boost Converter with an Improved Range of Output Power
217644	5/13/2008	217644	4/10/2009	Lamp Control Module
769/CHENP/2010	8/8/2008			Load Control Device Having A Gate Current Sensing Circuit
218970	10/3/2008			Tabletop Remote Load Control Device
218971	10/3/2008			Tabletop Remote Load Control Device
218968	10/3/2008			Tabletop Remote Load Control Device
218969	10/3/2008			Tabletop Remote Load Control Device
218973	10/3/2008	218973	9/29/2011	Remote Control
218972	 	218972	10/12/2010	Remote Control
2555/CHENP/2010				Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
4606/DELNP/2010	12/15/2008			Power Supply for a Load Control Device
7015/DELNP/2010	4/2/2009			Wireless Battery-Powered Remote Control Having Multiple Mounting Means
222619	4/28/2009	222619	12/8/2009	Tabletop Remote Load Control Device
222622	4/28/2009	222622	4/9/2010	Tabletop Remote Load Control Device
1588/DELNP/2011				Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
				Method of Transmitting a High-Priority Message in a Lighting Control System
720/KOLNP/2011				Roller Shade System Having A Pleated Fabric
			***************************************	Roller Shade System Having a Hembar for Pleating a Shade Fabric
				Hybrid Light Source
224692		224692	7/9/2010	Lighting Control Keypad
224694				Lighting Control Keypad
224695				Lighting Control Keypad
224693				Lighting Control Keypad
224696	 			Lighting Control Keypad
224697	ļ	<u> </u>	<u> </u>	Lighting Control Keypad
	9/23/2009			Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
4345/DELNP/2011	11/24/2009			Load Control Device Having a Visual Indication of Energy Savings and Usage Information
3214/KOLNP/2011	1/21/2010			Multi-Modal Load Control System Having Occupancy Sensing
		227555	11/10/2010	Dynamic Keypad for Controlling Electrical Loads
			!	Dynamic Keypad for Controlling Electrical Loads
3239/KOLNP/2011	3/2/2010	22.330	11/10/2010	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
227607	3/2/2010	227607	2/3/2010	Wireless Sensor
				Wireless Battery-Powered Daylight Sensor
		228464	11/4/2010	Wall-Mountable Occupancy Sensor
				Wall-Mountable Occupancy Sensor
				Smart Electronic Switch for Low-Power Loads
		234783	11/7/2011	Dynamic Keypad for Controlling Electrical Loads
				Dynamic Keypad for Controlling Electrical Loads
	ł		.	Wireless Sensor
		233333		Tabletop Remote Load Control Device
				Remote Control
2 2 2 2 2 1 1 7 7 1 2 2 2 2 2 2 2 2 2 2	18970 18971 18968 18969 18973 18972 555/CHENP/2010 606/DELNP/2010 015/DELNP/2010 22619 22622 588/DELNP/2011 660/CHENP/2009 20/KOLNP/2011 499/CHENP/2011 582/DELNP/2011 24692 24694 24695 24693 24696 24697 521/DELNP/2011 345/DELNP/2011 214/KOLNP/2011 27555 27556	18970 10/3/2008 18971 10/3/2008 18968 10/3/2008 18969 10/3/2008 18973 10/3/2008 18972 10/3/2008 555/CHENP/2010 10/21/2008 606/DELNP/2010 12/15/2008 015/DELNP/2010 4/2/2009 22619 4/28/2009 22622 4/28/2009 288/DELNP/2011 5/15/2009 660/CHENP/2009 8/6/2009 20/KOLNP/2011 8/11/2009 499/CHENP/2011 8/11/2009 24692 9/14/2009 24694 9/14/2009 24694 9/14/2009 24695 9/14/2009 24696 9/14/2009 24697 9/14/2009 24697 9/14/2009 345/DELNP/2011 1/21/2010 27555 3/1/2010 27556 3/1/2010 27556 3/1/2010 27607 3/2/2010 650/DELNP/2011 3/23/2010 27607 3/2/2010 650/DELNP/2011 4/22/2010 34783 2/25/2011 34784 2/25/2011 38555 8/3/2011	18970 10/3/2008 18971 10/3/2008 18968 10/3/2008 18973 10/3/2008 18972 10/3/2008 555/CHENP/2010 10/21/2008 606/DELNP/2010 12/15/2008 015/DELNP/2010 4/28/2009 22619 4/28/2009 22622 4/28/2009 22619 222622 588/DELNP/2011 5/15/2009 660/CHENP/2009 8/6/2009 20/KOLNP/2011 8/11/2009 2469/CHENP/2011 8/11/2009 24692 9/14/2009 24694 9/14/2009 24695 9/14/2009 24696 9/14/2009 24697 9/14/2009 24697 9/14/2009 224697 221/DELNP/2011 27555 3/1/2010 227555 3/1/2010 239/KOLNP/2011 1/21/2010 27556 3/1/2010 239/KOLNP/2011 3/22/2010 227607 3/2/2010 227607 </td <td>18970 10/3/2008 18971 10/3/2008 18968 10/3/2008 18968 10/3/2008 18969 10/3/2008 18973 10/3/2008 218973 9/29/2011 18972 10/12/2008 218972 10/12/2010 10/12/2010 218972 10/12/2010 10/12/2010 10/12/2010 218972 10/12/2010 10/12/2010 10/12/2010 218972 10/12/2010</td>	18970 10/3/2008 18971 10/3/2008 18968 10/3/2008 18968 10/3/2008 18969 10/3/2008 18973 10/3/2008 218973 9/29/2011 18972 10/12/2008 218972 10/12/2010 10/12/2010 218972 10/12/2010 10/12/2010 10/12/2010 218972 10/12/2010 10/12/2010 10/12/2010 218972 10/12/2010

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Israel	135058	9/16/1998	135058	4/5/2004	Protective Window Shield for Blast Mitigation
Israel	135692	9/24/1998	135692	3/16/2005	Phase Controlled Dimming System with Active Filter for Preventing
					Flickering and Undesired Intensity Changes
Israel	159465	6/24/2002			Electronic Ballast
Israel	174914	11/12/2004	174914	9/17/2010	Thermal Protection for Lamp Ballasts
Israel	42977	3/30/2005	42977	3/30/2005	Dimmer Switch
Israel	42978	3/30/2005	42978	3/30/2005	Dimmer Switch
Israel	42979	3/30/2005	42979	3/30/2005	Dimmer Switch
Israel	42963	3/30/2005	42963	3/30/2005	Dimmer Switch
Israel	42964	3/30/2005	42964	3/30/2005	Dimmer Switch
Israel	42965	3/30/2005	42965	3/30/2005	Dimmer Switch
Israel	42966	3/30/2005	42966	3/30/2005	Dimmer Switch
Israel	40529	3/30/2005	40529	3/30/2005	Dimmer Switch
Israel	40528	3/30/2005	40528	3/30/2005	Dimmer Switch
Israel	42980	3/30/2005	42980	3/25/2007	Lighting Control
Israel	42974	3/30/2005	42974	3/25/2007	Lighting Control
Israel	40531	3/30/2005	40531	3/30/2005	Lighting Control
Israel	40532	3/30/2005	40532	3/27/2007	Lighting Control
Israel	42962	3/30/2005	42962	4/30/2007	Dimmer Switch
Israel	42961	3/30/2005	42961	3/25/2007	Dimmer Switch
Israel	42960	3/30/2005	42960	4/30/2007	Dimmer Switch
Israel	42959	3/30/2005	42959	3/25/2007	Dimmer Switch
Israel	42958	3/30/2005	42958	4/30/2007	Dimmer Switch
Israel	42957	3/30/2005	42957	3/25/2007	Dimmer Switch
Israel	42967	3/30/2005	42967	4/30/2007	Dimmer Switch
Israel	40530	3/30/2005	40530	3/25/2007	Dimmer Switch
Israel	179860	6/10/2005	179860	9/17/2010	Apparatus and Methods for Regulating Delivery of Electrical Power
Israel	180225	6/20/2005	180225	3/1/2011	Compact Radio Frequency Transmitting and Receiving Antenna and
					Control Device Employing Same
Israel	20070180704	7/14/2005	180704	7/29/2011	Programmable Wallbox Dimmer
Israel	180596	7/22/2005			Field Labeled Button
Israel	41451	10/2/2005	41451	10/2/2005	Dimmer Switch
Israel	42313	10/2/2005	42313	ļ	Dimmer Switch
Israel	41449	10/2/2005	41449		Dimmer Switch
Israel	41450	10/2/2005	41450		Lighting Control
Israel	42311	10/2/2005	42311		Lighting Control
Israel	42582	12/22/2005	42582		Control Panel
Israel	42583	12/22/2005	42583	8/17/2006	Control Panel
Israel	42584	12/22/2005	42584	8/17/2006	Control Panel
Israel	42585	12/22/2005	42585	8/17/2006	Control Panel
Israel	42586	12/22/2005	42586	12/22/2005	Control Panel
Israel	42587	12/22/2005	42587		Control Panel
Israel	42588	12/22/2005	42588		Control Panel
Israel	41783	12/22/2005	41783		Control Panel
Israel	42309	4/10/2006	42309	10/2/2005	Dimmer Switch
Israel	42308	4/10/2006			Dimmer Switch
Israel	42314	4/10/2006			Dimmer Switch
Israel	42312	4/10/2006			Dimmer Switch
Israel	42310	4/10/2006	1		Lighting Control
Israel	187941	6/6/2006	187941	11/1/2012	Dimmer Switch For Use With Lighting Circuits Having Three-Way
					Switches
	100222	6/30/2006			Dimmer Having A Microprocessor Controlled Power Supply
Israel	188332	10/30/2000			

Country / Region	Application Number	Application	Patent Number	Grant	Title
		Date		Date	
Israel	42975	8/29/2006	42975	4/30/2007	Lighting Control
Israel	42973	8/29/2006	42973	4/30/2007	Lighting Control
Israel	42972	8/29/2006	42972	4/30/2007	Lighting Control
Israel	42971	8/29/2006	42971	3/25/2007	Lighting Control
Israel	42970	8/29/2006	42970	4/30/2007	Lighting Control
Israel	42969	8/29/2006	42969	4/30/2007	Lighting Control
Israel	42968	8/29/2006	42968	3/25/2007	Lighting Control
Israel	42981	8/29/2006	42981	3/27/2007	Lighting Control
Israel	193017	1/29/2007	193017	2/1/2012	Electronic Ballast with Adaptive Frequency Shifting
Israel	194521	4/5/2007	194521	12/25/2012	Load Control Device Having a Variable Gate Drive Circuit
Israel	196506	6/15/2007			Thermal Protection for Lamp Ballasts
Israel	196,030	6/19/2007			Multiple Location Dimming System
Israel	201588	4/23/2008	201588	3/1/2013	Multiple Location Load Control System
Israel	191983	6/5/2008			Electronic Ballast
Israel	196977	2/9/2009			Thermal Protection for Lamp Ballasts
Israel	204689	3/23/2010			Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Italy	22474 B/87	10/2/1987	51452	5/25/1989	Face Plate for Lighting Control
Italy	23892BE/91	3/29/1988	0293569	10/30/1991	Power Control Circuit with Phase Controlled Signal Input
Italy	92307904.0	9/1/1992	0531079	12/29/1997	Motor-Operated Window Cover
Italy	97200449.3	9/1/1992	0783072	7/12/2000	Motor-Operated Window Cover
Italy	97200448.5	9/1/1992	0783155	12/18/2002	Method of Labelling A Device Connected To A Data Bus
Italy	93911565.5	3/30/1993	0587878	10/15/1997	Lighting Control Device
Italy	96104447.6	3/20/1996	0734197	2/20/2002	Remote Control System for Individual Control of Spaced Lighting
Italy	97906448.2	2/5/1997	0879455	5/15/2001	Lighting System Using Communiction Protocol For Transmission System For Controlling And Determining The Status From Remote Locations
Italy	01107428.3	2/5/1997	1158691	11/3/2004	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Italy	97904255.3	2/5/1997	0879504	10/17/2001	Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
Italy	97904898.0	2/5/1997	0879485	12/5/2001	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
Italy	97954852.6	7/30/1997	0935910	10/2/2002	Wall Mountable Control System with Virtually Unlimited Zone Capacity
Italy	MI980000490	7/23/1998	76,272	3/15/2002	Wall-Mountable Lighting Control Panel
Italy	69441BE/2003	8/26/1998	1,013,153	3/5/2003	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Italy	98948203.9	9/16/1998	1,015,840	5/30/2007	Protective Window Shield for Blast Mitigation
Italy	98948456.3	9/24/1998	1,018,208	3/12/2003	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
Italy	99908147.4	2/12/1999	1,059,017	8/4/2004	Electronic Dimming Ballast
Italy	MI99O000276	5/12/1999	79,517	9/10/2002	Lighting Control Panel
Italy	99941067.3	8/11/1999	1,108,346	2/5/2003	Lighting Control System for Different Load Types
Italy	04020581.7	12/8/1999	1,496,724	2/25/2009	Multi-Scene Preset Lighting Controller
Italy	99965150.8	12/8/1999	1,145,603	4/13/2005	Multi-Scene Preset Lighting Controller
Italy	00941384.0	6/13/2000	1,188,240	9/10/2003	Load Control System having an Overload Protection Circuit
Italy	000620	9/14/2000	81,457	9/18/2003	Lighting Control Design
Italy	00966787.4	9/21/2000	1,219,145	4/9/2003	Signal Generator and Control Unit for Sensing Signals of Signal
<u> </u>	MI2001O0021	3/23/2001	87,729	4/20/2005	Lighting Fixture
Italy	01926717.8	4/6/2001	1,409,831	2/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD Protection
Italy	02746706.7	6/24/2002	1,397,943	11/11/2009	Electronic Ballast
Italy	07101600.0	8/2/2002	1,796,436	3/18/2009	Dimmer Control System Having Remote Infrared Transmitters
Italy	02765926.7	8/2/2002	1,413,175	7/23/2008	Dimmer Control System Having Remote Infrared Transmitters
Italy	02079459.0	10/28/2002	1,283,596	10/27/2004	Load Control System having an Overload Protection Circuit
Italy	02079460.8	10/28/2002	1,282,231	12/29/2004	Load Control System having an Overload Protection Circuit
Italy	03731393.9	5/27/2003	1,532,845	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
Italy	04756426.5	6/30/2004	1,652,413	12/10/2008	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
Italy	04815897.6	12/30/2004	1,702,500	3/5/2008	Lighting Control Device Having Improved Long Fade-Off
Italy	05017725.2	8/16/2005	1,605,734	9/21/2011	Electronic Ballast
Italy	05853300.1	12/8/2005	1,825,723	2/10/2010	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
Italy	06739232.4	3/22/2006	1,871,970	8/18/2010	Motorized Roller Tube System Having Dual-Mode Operation
Italy	06837983.3	11/17/2006	1,952,527	11/3/2010	Method and Apparatus for Quiet Fan Speed Control
Italy	07001227.3	1/20/2007	1,777,885	2/10/2010	Integrated System for Controlling Lights and Shades
Italy	07755030.9	4/5/2007	2,014,140	1/5/2011	Load Control Device Having a Variable Gate Drive Circuit
Italy	07811318.0	8/14/2007	2,070,393	10/6/2010	Method of Restoring a Remote Wireless Control Device to a Known State
Italy	10153241.4	8/8/2008	2,214,458	10/12/2011	Load Control Device Having A Gate Current Sensing Circuit
Italy	08827423.8	8/8/2008	2,177,090	12/10/2011	Load Control Device Having A Gate Current Sensing Circuit
Italy	08172243.1	12/19/2008	2,051,365	7/9/2011	Electronic Control Systems and Methods

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	19780966601	12/5/1978	5581499	6/19/1980	System for Energizing and Dimming Gas Discharge Lamps
Japan	56-45331	3/27/1981	1773193	7/14/1993	Gas Discharge Lamp Control
Japan	59-177386	8/25/1984			Gas Discharge Lamp Dimming System Employing Switching Contact Inputs
Japan	59-214078	10/12/1984			Power Regulating Switch
Japan	35353/86	9/9/1986	832516	12/12/1991	Push Button Switch
Japan	61-791318	10/25/1986			Load Control System
Japan	62-038151	2/23/1987	1927324	4/25/1995	Dual-Line Type Low Voltage Dimmer
Japan	501760	3/11/1987	2646219	8/27/1997	Cover and Support Plate Arrangement for Wall Mounted Devices
Japan	104867/1987	4/30/1987	2057849	6/10/1996	Multiplex Position System
Japan	42869/1987	10/20/1987	906629	6/8/1994	Face Plate for Lighting Control
Japan	63-099284	4/21/1988	3386458	1/10/2003	Power Control Circuit with Phase Controlled Signal Input
Japan	63-318323/1988	12/16/1988	2920771	4/30/1999	Reverse Phase Control Dimmer
Japan	3043/1989	1/30/1989	828458	10/25/1991	Combined Dimmer Control and Faceplate
Japan	3044/1989	1/30/1989	828458-1	10/25/1991	Combined Dimmer Control And Faceplate
Japan	3045/1989	1/30/1989	828458-2	10/25/1991	Combined Dimmer Control And Faceplate
Japan	13876/1989	4/14/1989	819140-1	10/25/1991	Combined Dimmer Control and Face Plate
Japan	13875/1989	4/14/1989	819140-1	6/27/1991	Combined Dimmer Control and Face Plate
Japan	01-192475	7/25/1989	3079477	6/23/2000	Wall-Mountable Switch and Dimmer
Japan	1-250372	9/26/1989	2819165	8/28/1998	Master Electrical Load Control System
Japan	1-256900	9/29/1989	2796999	7/3/1998	Multi-Zone, Multi-Scene Lighting Control System
Japan	267940	10/14/1989	3054774	4/14/2000	Wallbox-Mountable Dimmer and Switch
Japan	1-45,264	12/12/1989			Wall Mounted Control for Multiple Lighting Circuits
Japan	1-45,262	12/12/1989	821700	8/8/1991	Wall Mounted Control for Multiple Lighting Circuits
Japan	1-45,265	12/12/1989	832539	12/12/1991	Wall Mounted Control for Multiple Lighting Circuits
Japan	1-45,263	12/12/1989	821700-1	8/8/1991	Wall Mounted Control for Multiple Lighting Circuits
Japan	24017/1990	7/16/1990	856312	9/10/1992	Hand-Held Programmer
Japan	2-410492	12/12/1990	2892509	2/26/1999	Circuit for Dimming Gas Discharge Lamps without Introducing Striations
Japan	2-410493	12/12/1990	2727476	12/12/1997	Control System for Operating Gas Discharge Lamps
Japan	38325/1991	9/10/1991	886400	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38324/1991	9/10/1991	886400-1	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38326/1991	9/10/1991	886400-2	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38327/1991	9/10/1991	886401	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38328/1991	9/10/1991	886401-1	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38329/1991	9/10/1991	886402	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38330/1991	9/10/1991	886403	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38333/1991	9/10/1991	886404	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38334/1991	9/10/1991	886405	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38335/1991	9/10/1991	886406	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38331/1991	9/10/1991	886406-1	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38336/1991	9/10/1991	886407	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	38332/1991	9/10/1991	886407-1	9/10/1993	Electrical Switch With Electrical Dimmer
Japan	4-3575	2/10/1992	1		Control Unit
Japan	4-5873	3/2/1992	918375	2/8/1994	Electrical Load Control Panel
Japan	4-5874	3/2/1992	918375-1	2/8/1994	Electrical Load Control Panel
Japan	4-5875	3/2/1992	918375-2	2/8/1994	Electrical Load Control Panel
Japan	4/5876	3/2/1992	918376	2/8/1994	Electrical Load Control Panel
Japan	19920262943	9/3/1992			Motor-Operated Window Cover
Japan	4-28633	9/29/1992	917143	10/25/1994	Combined Bezel and Wall Switch Actuators
Japan	4-28632	9/29/1992	917143-1	10/25/1994	Combined Bezel and Wall Switch Actuators
Japan	04-028635	9/29/1992	931046	5/12/1995	Wall-Mounted Switch
Japan	04-028634	9/29/1992	931046-1	2/2/1996	Wall-Mounted Switch
Japan	5-517606	3/30/1993	3249523	11/9/2001	Lighting Control Device
Japan	73777/93	3/31/1993		11,7,2001	Snap-Action Switch Actuator

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	06519008	2/7/1994	3099963	8/18/2000	Two Relay Switching Circuit For Fluorescent Lighting Controller
Japan	73777/93	10/4/1994			Programmable Lighting Control System With Normalized Dimming For
					Different Light Sources
Japan	106021/1996	3/21/1996			Remote Control System for Individual Control of Spaced Lighting Fixtures
Japan	08-106020	3/21/1996	3955339	5/11/2007	Improved System for Individual and Remote Control of Spaced Lighting Fixtures
Japan	23808/1996	8/6/1996	JP1028016	10/9/1998	Master control unit for a radio frequency controlled lighting control system
Japan	8-27163	9/13/1996	1039704	3/12/1999	Wireless Transmitter for Selectable Light Level Control
Japan	8-27164	9/13/1996	1039704-1	3/12/1999	Wireless Transmitter for Selectable Light Level Control
Japan	8-27165	9/13/1996	1039704-2	3/12/1999	Wireless Transmitter for Selectable Light Level Control
Japan	8-27166	9/13/1996	1039704-3	3/12/1999	Wireless Transmitter for Selectable Light Level Control
Japan	8-27167	9/13/1996	1039704-4	3/12/1999	Wireless Transmitter for Selectable Light Level Control
Japan	8-27168	9/13/1996	1039704-5	3/12/1999	Wireless Transmitter for Selectable Light Level Control
Japan	8-27169	9/13/1996	917143-2	10/25/1994	Receiver
Japan	8-27170	9/13/1996	917143-3	10/25/1994	Receiver
Japan	528560/1997	2/5/1997	4567102	8/13/2010	Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
Japan	528564/1997	2/5/1997			Communication Protocol For Transmission System For Controlling And Determining The Status Of Electrical Devices From Remote Locations
Japan	528663/1997	2/5/1997	3989551	7/27/2007	Repeater For Transmission System For Controlling And Determining The Status
*					of Electrical Devices From Remote Locations
Japan	1997/528561	2/5/1997	3902660	1/12/2007	Compact Radio Frequency Transmitting And Receiving Antenna And Receiving
*					Antenna And Control Device Employing Same
Japan	9-532747	3/11/1997			Lighting Control with Wireless Remote Control and Programmability
Japan	502948/1998	5/9/1997	3894576	12/22/2006	Surge-Resistant Relay Switching Circuit
Japan	10-509060	7/30/1997	4252626	1/30/2009	Wall Mountable Control System with Virtually Unlimited Zone Capacity
Japan	10-530015	11/24/1997	4246267	1/16/2009	Motorized Window Shade System
Japan	10/17417	6/16/1998	1028016-1	9/10/1999	Master control unit for a radio frequency controlled lighting control system
Japan	10/17418	6/16/1998	1028016-2	9/10/1999	Master control unit for a radio frequency controlled lighting control system
Japan	10/17419	6/16/1998	1028016-3	9/10/1999	Master control unit for a radio frequency controlled lighting control system
Japan	2000-514504	8/26/1998			Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Japan	2000-512049	9/16/1998	4021616	10/5/2007	Protective Window Shield for Blast Mitigation
Japan	2000-515323	9/24/1998			Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
Japan	2000-531988	2/12/1999	4597364	10/1/2010	Electronic Dimming Ballast
Japan	11-12169	5/10/1999	1078327	4/28/2000	Lighting Control Panel
Japan	11-12170	5/10/1999	1089226	8/18/2000	Lighting Control Panel
Japan	11-16256	6/23/1999	1127677	10/12/2001	Selectable light level control panel
Japan	11-017845	7/5/1999	1089504	8/25/2000	Display Panel
Japan	2000-563111	7/12/1999	4226219	12/5/2008	Fluorescent Lamp Dimmer System With Lamp Seasoning
Japan	2000-567055	8/11/1999	4365035	8/28/2009	Lighting Control System for Different Load Types
Japan	11-30818	11/5/1999	1089709	8/25/2000	Lighting Control
Japan	11-33636	12/7/1999	1159619	10/11/2002	Control Panel
Japan	2000-000922	1/25/2000			Control Panel
Japan	2000-000923	1/25/2000			Control Panel
Japan	2000-000874	1/25/2000	1096771	11/2/2000	Control Panel
Japan	2000-000875	1/25/2000	1186837	8/15/2003	Control Panel
Japan	2001-505135	6/13/2000	4159286	7/25/2008	Load Control System having an Overload Protection Circuit
Japan	2000-25815	9/14/2000	1152884	7/19/2002	Lighting Control Design
Japan	2000-25822	9/14/2000	1154115	8/2/2002	Lighting Control Design
Japan	2000-25820	9/14/2000	1152886	7/19/2002	Lighting Control Design
Japan	2000-25809	9/14/2000	1141268	3/22/2002	Lighting Control Design
Japan	2000-25819	9/14/2000	1152268	7/19/2002	Lighting Control Design
Japan	2000-25821	9/14/2000	1153672	8/2/2002	Lighting Control Design

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	2000-25811	9/14/2000	1141269	3/22/2002	Lighting Control Design
Japan	2000-25814	9/14/2000	1152267	7/19/2002	Lighting Control Design
Japan	2000-25812	9/14/2000	1153670	8/2/2002	Lighting Control Design
Japan	2000-25817	9/14/2000	1153671	8/2/2002	Lighting Control Design
Japan	2000-25823	9/14/2000	1154116	8/2/2002	Lighting Control Design
Japan	2000-25813	9/14/2000	1154113	8/2/2002	Lighting Control Design
Japan	2000-25818	9/14/2000	1154114	8/2/2002	Lighting Control Design
Japan	2000-25816	9/14/2000	1152885	7/19/2002	Lighting Control Design
Japan	2001-526011	9/21/2000	4139108	6/13/2008	Signal Generator and Control Unit for Sensing Signals of Signal Generator
Japan	2000-032157	11/10/2000	1127772	10/12/2001	Selectable light level control panel
Japan	2000-032164	11/10/2000	1127773	10/12/2001	Selectable light level control panel
Japan	2000-032170	11/10/2000	1127774	10/12/2001	Selectable light level control panel
Japan	2001-8602	3/26/2001	1158590	9/27/2002	Lighting Fixture
Japan	2002-6549	3/26/2001	1171021	2/21/2003	Lighting Fixture
Japan	2002-588504	5/7/2002			Infrared Hand-Held Remote Control
Japan	2003-508110	6/24/2002	4031429	10/26/2007	Electronic Ballast
Japan	2003-511400	7/3/2002	4303106	5/1/2009	Electronic Control Systems and Methods
Japan	2003-520251	8/2/2002	4125230	5/16/2008	Dimmer Control System Having Remote Infrared Transmitters
Japan	2004-509986	5/27/2003			Electronic Dimming Ballast for Compact Fluorescent Lamps
Japan	2006-507499	3/24/2004			System to Control Daylight and Artificial Illumination and Sun Glare in a Space
Japan	2006-514231	4/30/2004			Digital Addressable Electronic Ballast and Control Unit
Japan	2004-13630	5/10/2004			Remote Controller
Japan	2006-533644	6/8/2004			High Efficiency Off-Line Linear Power Supply
Japan	2006-533659	6/9/2004			System Bridge and Timeclock for RF Controlled Lighting Systems
Japan	2006-533712	6/10/2004			Motorized Shade Control System
Japan	2006-521851	6/30/2004			System and Method for Reducing Flicker of Compact Gas Discharge Lamps at
					Low Light Output Level
Japan	2004-28869	9/24/2004			Remote Control
Japan	2006-536901	10/21/2004			System for Coupling Roller Shade Tubes
Japan	2005-16691	11/1/2004			Remote Control
Japan	2006-539931	11/12/2004	4727587	4/22/2011	Thermal Protection for Lamp Ballasts
Japan	2006-543995	12/10/2004			Integrated System for Controlling Lights and Shades
Japan	2006-549325	12/30/2004			Lighting Control Device Having Improved Long Fade-Off
Japan	2006-549578	1/12/2005			DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
Japan	2005-1594	1/24/2005			Wall-Mountable Control Panel
Japan	2005-1595	1/24/2005			Wall-Mountable Control Panel
Japan	2005-1604	1/24/2005	1265646	2/3/2006	Wall-Mountable Control Panel
Japan	2005-1596	1/24/2005	1265856	2/3/2006	Wall-Mountable Control Panel
Japan	2006-552306	2/4/2005			Control System For Uniform Movement Of Multiple Roller Shades
Japan	2006-553335	2/9/2005	4681696	2/10/2011	Multiple-Input Electronic Ballast With Processor
Japan	2006-00481	4/7/2005	1283515	8/25/2006	Tabletop Dimmer
Japan	2005-10387	4/7/2005	1263937	1/13/2006	Control Panel
Japan	2005-10388	4/7/2005	1263938	1/13/2006	Control Panel
Japan	2005-10386	4/7/2005	1266836	2/17/2006	Tabletop Dimmer
Japan	2005-14192	5/18/2005			Remote Controller
Japan	2004-33274	6/8/2005			Remote Controller for Electrical Appliances
Japan	2007-527780	6/10/2005			Apparatus and Methods for Regulating Delivery of Electrical Power
Japan	2007-518198	6/20/2005	4,819,044	9/9/2011	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Japan	2007-519414	6/29/2005			Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
Japan	2007-521639	7/14/2005			Programmable Wallbox Dimmer
Japan	2007-522817	7/22/2005			Field Labeled Button
Japan	2006-00478	7/22/2005	1		Keypad for Control of Shades

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	2006-00479	7/22/2005			Keypad for Control of Shades
Japan	2006-00480	7/22/2005			Keypad for Control of Shades
Japan	2005-21401	7/22/2005			Keypad for Control of Shades
Japan	2007-524967	8/4/2005			System and Method for Graphically Grouping Electrical Devices
Japan	200526347	9/12/2005	1272995	4/14/2006	Lighting Fixture
Japan	2005-297434	10/12/2005			Remote Control System for Individual Control of Spaced Lighting Fixtures
Japan	2005-297571	10/12/2005			Improved System for Individual and Remote Control of Spaced Lighting Fixtures
Japan	2005-30937	10/21/2005	1327851	3/21/2008	Lighting Fixture
Japan	2005-33515	11/14/2005			Control Panel
Japan	2005-34548	11/24/2005			Remote Control
Japan	2007-546774	12/7/2005			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Japan	2007-546835	12/12/2005			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
Japan	2006-000251	1/10/2006			Keypad for Control of Lights and Fans
Japan	2006-2151	2/1/2006	1294515	1/19/2007	Keypad for Control of Lights and Fans
Japan	2008-501064	3/13/2006	4652444	12/24/2010	Handheld Programmer For Lighting Control System
Japan	2008-504162	3/22/2006			Drive Assembly for a Motorized Roller Tube System
Japan	2008-504153	3/22/2006	*****	-	Motorized Roller Tube System Having Dual-Mode Operation
Japan	2008-510065	4/27/2006			Electronic Ballast Having Flyback Cat-Ear Power Supply
Japan	2008-511172	5/2/2006	4620773	1/26/2011	Dimmer Having A Power Supply Monitoring Circuit
Japan	2008-511160	5/2/2006			Dimmer For Use With A Three-Way Switch
Japan	2008-511224	5/9/2006			Lighting Control Having A Captured Offset Linear Guide System
Japan	2008-512367	5/11/2006			Status Indicator Circuit For A Dimmer Switch
Japan	2008-512441	5/16/2006	4634506	11/26/2010	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Japan	2008-515825	6/6/2006			Power Supply for a Load Control Device
Japan	008-515814	6/6/2006			System for Control of Lights and Motors
Japan	2008-515821	6/6/2006			Dimmer Switch For Use With Lighting Circuits Having Three-Way Switches
Japan	2008-519630	6/30/2006	4729617	4/22/2011	Dimmer Having A Microprocessor Controlled Power Supply
Japan	2006-18722	7/14/2006			Control Panel
Japan	2006-21359	8/10/2006	1304060	5/18/2007	Keypad for Control of Lights and Fans
Japan	2006-21358	8/10/2006	1304204	5/18/2007	Keypad for Control of Lights and Fans
Japan	2006-22249	8/23/2006			Keypad for Control of Lights and Fans
Japan	2006-22250	8/23/2006			Keypad for Control of Lights and Fans
Japan	2006-22252	8/23/2006			Keypad for Control of Lights and Fans
Japan	2006-30740	11/9/2006	1316393	11/2/2007	Lighting Fixture Suspension Canopy
Japan	2006-31088	11/13/2006			Lighting Fixture
Japan	2008-541381	11/17/2006			Method and Apparatus for Quiet Fan Speed Control
Japan	2006-32382	11/27/2006	1336213	6/20/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32405	11/27/2006	1325049	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32406	11/27/2006	1325383	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27970	11/27/2006	1325405	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32407	11/27/2006	1336214	6/20/2008	Control Display For A Lighting Control Unit
Japan	2006-32399	11/27/2006	1325380	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27339	11/27/2006	1325400	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27340	11/27/2006	1325401	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32400	11/27/2006	1325047	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32401	11/27/2006	1325048	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27972	11/27/2006	1325406	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27973	11/27/2006	1325407	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32403	11/27/2006	1325381	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-32404	11/27/2006	1325382	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27963	11/27/2006	1325402	2/22/2008	Wall-Mountable Lighting Control Unit

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	2007-27967	11/27/2006	1325403	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2006-34480	12/15/2006			Faceplate for a Dimmer Switch
Japan	2007-26701	1/16/2007	1326848	3/14/2008	Dimmer Switch
Japan	2007-00624	1/16/2007	1327364	3/14/2008	Dimmer Switch
Japan	2007-1127	1/23/2007	1328082	3/21/2008	Lighting Fixture
Japan	2007-1128	1/23/2007	1328083	3/21/2008	Lighting Fixture
Japan	2008-555253	1/29/2007	4763808	6/17/2011	Electronic Ballast with Adaptive Frequency Shifting
Japan	2007-3843	2/16/2007			Lighting Fixture Canopy
Japan	2009-500467	3/15/2007	5059094	8/10/2012	Dimmer For Preventing Asymmetric Current Flow Through An Unloaded Magnetic Low-Voltage Transformer
Japan	2007-95777	3/30/2007			Lighting Control with Wireless Remote Control and Programmability
Japan	2007-95773	3/30/2007			Lighting Control with Wireless Remote Control and Programmability
Japan	2007-95775	3/30/2007			Lighting Control with Wireless Remote Control and Programmability
Japan	2008-166638	3/30/2007			Lighting Control with Wireless Remote Control and Programmability
Japan	2008-166641	3/30/2007	<u> </u>		Lighting Control with Wireless Remote Control and Programmability
Japan	2008-166642	3/30/2007			Lighting Control with Wireless Remote Control and Programmability
Japan	2009-505404	4/5/2007			Load Control Device Having a Variable Gate Drive Circuit
Japan	2009512176	5/23/2007	*****	·····	Method of Calibrating a Motorized Roller Shade
Japan	2009512118	5/23/2007			Radio-Frequency Controlled Motorized Roller Shade
Japan	2007-15136	6/6/2007			Lighting Control Keypad
Japan	2007-15132	6/6/2007			Lighting Control Keypad
Japan	2007-15133	6/6/2007			Lighting Control Keypad
Japan	2007-15134	6/6/2007			Lighting Control Keypad
Japan	2007-15135	6/6/2007			Lighting Control Keypad
Japan	2009-520873	6/15/2007			Thermal Protection for Lamp Ballasts
Japan	2009-516533	6/19/2007			Multiple Location Dimming System
Japan	2007-238444	9/13/2007	4272245	3/6/2009	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
Japan	2007-25866	9/25/2007			Faceplate for a Dimmer Switch
Japan	2007-25867	9/25/2007			Faceplate for a Dimmer Switch
Japan	2007-26191	9/27/2007	1333602	5/16/2008	Wall-Mountable Dimmer Switch
Japan	2007-26188	9/27/2007	1333601	5/16/2008	Wall-Mountable Dual Dimmer Switch
Japan	2007-26187	9/27/2007	1330168	4/11/2008	Tabletop Lamp Dimmer Switch
Japan	2007-26702	10/1/2007	1318174	11/22/2007	Dimmer Switch
Japan	2007-27979	10/12/2007	1336356	6/20/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27980	10/12/2007	1336357	6/20/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27997	10/12/2007	1325408	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27998	10/12/2007	1325409	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2007-27961	10/12/2007	1336354	6/20/2008	Control Display For A Lighting Control Unit
Japan	2007-27962	10/12/2007	1336355	6/20/2008	Control Display For A Lighting Control Unit
Japan	2007-27969	12/12/2007	1325404	2/22/2008	Wall-Mountable Lighting Control Unit
Japan	2008-001103	1/22/2008			Lighting Control Keypad
Japan	2008-001096	1/22/2008	1340726	8/29/2008	Lighting Control Keypad
Japan	2008-001099	1/22/2008	1340727	8/29/2008	Lighting Control Keypad
Japan	2008-001101	1/22/2008	1340728	8/29/2008	Lighting Control Keypad
Japan	2008-001097	1/22/2008	1340889	8/29/2008	Lighting Control Keypad
Japan	2008-001098	1/22/2008	1340890	8/29/2008	Lighting Control Keypad
Japan	2008-001100	1/22/2008	1340891	8/29/2008	Lighting Control Keypad
Japan	2008-001102	1/22/2008	1340892	8/29/2008	Lighting Control Keypad
Japan	2008-001112	1/22/2008			Lighting Control Keypad
Japan	2008-001113	1/22/2008			Lighting Control Keypad
Japan	2008-001114	1/22/2008			Lighting Control Keypad
Japan	2008-001115	1/22/2008			Lighting Control Keypad

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Japan	2008-001116	1/22/2008			Lighting Control Keypad
Japan	2008-001117	1/22/2008			Lighting Control Keypad
Japan	2008-001118	1/22/2008			Lighting Control Keypad
Japan	2008-001119	1/22/2008			Lighting Control Keypad
Japan	2008-003765	2/20/2008		1	Lighting Control Keypad
Japan	2008-003766	2/20/2008			Lighting Control Keypad
Japan	2008-003767	2/20/2008			Lighting Control Keypad
Japan	2008-003768	2/20/2008			Lighting Control Keypad
Japan	2008-003769	2/20/2008			Lighting Control Keypad
Japan	2008-003771	2/20/2008			Lighting Control Keypad
Japan	2008-003772	2/20/2008			Lighting Control Keypad
Japan	2008-003773	2/20/2008			Lighting Control Keypad
Japan	2008-003774	2/20/2008			Lighting Control Keypad
Japan	2008-003775	2/20/2008			Lighting Control Keypad
Japan	2008-003776	2/20/2008			Lighting Control Keypad
Japan	2008-003784	2/20/2008	1340751	8/29/2008	Lighting Control Keypad
Japan	2008-003777	2/20/2008	1340894	8/29/2008	Lighting Control Keypad
Japan	2008-003780	2/20/2008	1340895	8/29/2008	Lighting Control Keypad
Japan	2008-003782	2/20/2008	1340896	8/29/2008	Lighting Control Keypad
Japan	2008-003778	2/20/2008	13 10070	0.23,2000	Lighting Control Keypad
Japan	2008-003779	2/20/2008			Lighting Control Keypad
Japan	2008-003781	2/20/2008			Lighting Control Keypad
Japan	2008-003783	2/20/2008			Lighting Control Keypad
Japan	2008-3895	2/21/2008	1332552	5/2/2008	Lighting Control Keypad
Japan	2008-3893	2/21/2008	1340752	8/29/2008	Lighting Control Keypad
Japan	2008-3896	2/21/2008	1340753	8/29/2008	Lighting Control Keypad
Japan	2008-3894	2/21/2008	1340897	8/29/2008	Lighting Control Keypad
Japan	2008-3897	2/21/2008	1340898	8/29/2008	Lighting Control Keypad
Japan	2008-3898	2/21/2008	15 10050	0,23,2000	Lighting Control Keypad
Japan	2008-3900	2/21/2008			Lighting Control Keypad
Japan	2008-3901	2/21/2008			Lighting Control Keypad
Japan	2008-134464	5/22/2008			Motorized Window Shade System
Japan	2008-189117	7/22/2008			Electronic Control Systems and Methods
Japan	2008-189113	7/22/2008			Electronic Control Systems and Methods
Japan	2008-189132	7/22/2008			Electronic Control Systems and Methods
Japan	2008-189129	7/22/2008			Electronic Control Systems and Methods
Japan	2008-189127	7/22/2008			Electronic Control Systems and Methods
Japan	2008-020861	8/12/2008			Lamp Control Module
Japan	2008-020859	8/12/2008			Lamp Control Module
Japan	2008-020860	8/12/2008		†	Lamp Control Module
Japan	2008-025566	10/3/2008	1377884	12/11/2009	Remote Control
Japan	2008-025565	10/3/2008	1378075	12/11/2009	Remote Control
Japan	2008-025572	10/3/2008	1364354	6/5/2009	Load Control Device
Japan	2008-309946	12/4/2008	1501551	0,0,2,0,5	Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
Japan	2008-025571	12/25/2008	 	+	Tabletop Remote Load Control Device
Japan	2008-025567	12/25/2008		 	Tabletop Remote Load Control Device
Japan	2008-025570	12/25/2008		1	Tabletop Remote Load Control Device
Japan	2008-025568	12/25/2008		†	Tabletop Remote Load Control Device
Japan	2008-330127	12/25/2008		1	Electronic Control Systems and Methods
Japan	2008-025569	12/25/2008	1364353	6/5/2009	Remote Control
Japan	2010-269426	12/2/2010			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation

Page 133 of 154

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Malaysia	2020802	2/5/1992	2020802	1/20/1993	Control Unit

Country / Region	Application Number	Application	Patent	Grant	Title
	100170	Date	Number		
Mexico	189153	9/14/1981			Gas Discharge Lamp Control
Mexico	5562	3/11/1987			Cover and Support Plate Arrangement for Wall Mounted Devices
Mexico	PA/a/2000/003212	9/24/1998	222213	8/19/2004	Phase Controlled Dimming System with Active Filter for
) (·	D. 1/5/2000/001217	0/14/2000	1.4020	7/21/2002	Preventing Flickering and Undesired Intensity Changes
Mexico	PA/f/2000/001217	9/14/2000	14030		Lighting Control Design
Mexico	PA/f/2000/001218	9/14/2000	14031		Lighting Control Design
Mexico	PA/f/2000/001206	9/14/2000	14019		Lighting Control Design
Mexico	PA/f/2000/001207	9/14/2000	14020		Lighting Control Design
Mexico	PA/f/2000/001208	9/14/2000	14021		Lighting Control Design
Mexico	PA/f/2000/001209	9/14/2000	14022		Lighting Control Design
Mexico	PA/f/2000/001210	9/14/2000	14023	.	Lighting Control Design
Mexico	PA/f/2000/001211	9/14/2000	14024	7/31/2002	Lighting Control Design
Mexico	PA/f/2000/001212	9/14/2000	14025	7/31/2002	Lighting Control Design
Mexico	PA/f/2000/001213	9/14/2000	14026		Lighting Control Design
Mexico	PA/f/2000/001214	9/14/2000	14027		Lighting Control Design
Mexico	PA/f/2000/001215	9/14/2000	14028		Lighting Control Design
Mexico	PA/f/2000/001216	9/14/2000	14029		Lighting Control Design
Mexico	PA/f/2000/001205	9/14/2000	14018	7/31/2002	Lighting Control Design
Mexico	PA/a/2003/010180	5/7/2002	240057	9/6/2006	Infrared Hand-Held Remote Control
Mexico	PA/a/2004/000113	6/24/2002	·	L	Electronic Ballast
Mexico	PA/a/2004/000105	7/3/2002	242852		Electronic Control Systems and Methods
Mexico	PA/a/2004/001063	8/2/2002	246285	6/8/2007	Dimmer Control System Having Remote Infrared Transmitters
Mexico	PA/a/2004/012015	5/27/2003	245366	4/25/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
Mexico	PA/a/2005/011746	4/30/2004			Digital Addressable Electronic Ballast and Control Unit
Mexico	PA/a/2005/013426	6/9/2004	255656		System Bridge and Timeclock for RF Controlled Lighting Systems
Mexico	PA/a/2005/013605	6/10/2004	256553	4/21/2008	Motorized Shade Control System
Mexico	PA/a/2006/001097	6/30/2004	263874	1/15/2009	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
Mexico	PA/a/2006/004886	10/18/2004	265578	4/1/2009	Receptacle And Plug Therefor
Mexico	PA/a/2006/004482	10/21/2004	268495		System for Coupling Roller Shade Tubes
Mexico	PA/a/2006/005228	11/12/2004	262449		Thermal Protection for Lamp Ballasts
Mexico	PA/a/2006/006575	12/10/2004	261593	<u> </u>	Integrated System for Controlling Lights and Shades
Mexico	PA/a/2006/007874	12/17/2004	261389		Infrared Hand-Held Remote Control for Lighting Control System
Mexico	PA/a/2006/007842	12/30/2004	263649		Lighting Control Device Having Improved Long Fade-Off
Mexico	PA/a/2006/008118	1/12/2005			DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
Mexico	PA/f/2005/000125	1/21/2005	20550	4/21/2006	Wall-Mountable Control Panel
Mexico	PA/f/2005/000124	1/21/2005	20549	4/21/2006	Wall-Mountable Control Panel
Mexico	MX/a/2009/000570	2/4/2005	287316	6/7/2011	Control System For Uniform Movement Of Multiple Roller Shades
Mexico	PA/a/2006/009003	2/4/2005	266287	4/29/2009	Control System For Uniform Movement Of Multiple Roller Shades
Mexico	PA/a/2006/009165	2/9/2005	274998	4/8/2010	Multiple-Input Electronic Ballast With Processor
Mexico	PA/f/2005/000456	4/7/2005	20900	6/8/2006	Tabletop Dimmer
Mexico	PA/f/2005/000458	4/7/2005	20901	6/8/2006	Control Panel
Mexico	PA/f/2005/000457	4/7/2005	20899	6/8/2006	Control Panel
Mexico	PA/a/2006/014428	6/10/2005	269538	8/26/2009	Apparatus and Methods for Regulating Delivery of Electrical Power
Mexico	PA/a/2006/015227	6/20/2005	269133	8/6/2009	Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
Mexico	PA/a/2006/015228	6/29/2005	268111	7/8/2009	Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
Mexico	MX/a/2007/000512	7/14/2005	273999	2/9/2010	Programmable Wallbox Dimmer
Mexico	MX/a/2007/000312 MX/a/2007/000886	7/22/2005	213777	21312010	Field Labeled Button
Mexico	MX/a/2007/000886 MX/a/2007/001493	8/4/2005	-		System and Method for Graphically Grouping Electrical Devices
		_	-		
Mexico Mexico	MX/a/2007/003741	9/29/2005	22257	2/14/2007	Technical Specification Editor
Mexico	PA/f/2005/001750	10/31/2005	22357		Dimmer Switch
Mexico	PA/f/2005/001761	11/4/2005	22470	3/23/2007	Lighting Control System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Mexico	PA/f/2005/001854	11/11/2005	22048	12/11/2006	Control Panel
Mexico	MX/a/2007/006195	11/16/2005	268311	7/15/2009	Load Control Circuit and Method for Achieving Reduced Acoustic Noise
Mexico	PA/f/2006/002307	11/17/2005	23437	8/20/2007	Lighting Control System
Mexico	PA/f/2005/001954	11/25/2005	23017	6/29/2007	Remote Control
Mexico	MX/a/2007/007086	12/7/2005	271296	10/18/2009	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Mexico	MX/a/2007/007088	12/8/2005	268421	7/17/2009	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
Mexico	MX/a/2007/007087	12/12/2005	268208	7/10/2009	Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
Mexico	PA/f/2006/000265	2/10/2006	23239	7/31/2007	Keypad for Control of Lights and Fans
Mexico	MX/a/2007/009722	3/13/2006	273834	2/3/2010	Handheld Programmer For Lighting Control System
Mexico	MX/a/2007/012173	3/22/2006	277769	8/2/2010	Drive Assembly for a Motorized Roller Tube System
Mexico	MX/a/2007/012174	3/22/2006	272733	12/14/2009	Motorized Roller Tube System Having Dual-Mode Operation
Mexico	MX/a/2007/013565	4/27/2006	274355	3/5/2010	Electronic Ballast Having Flyback Cat-Ear Power Supply
Mexico	MX/a/2007/014154	5/2/2006	273835	2/3/2010	Dimmer Having A Power Supply Monitoring Circuit
Mexico	MX/a/2007/013561	5/2/2006	274327	3/3/2010	Dimmer For Use With A Three-Way Switch
Mexico	MX/a/2007/014156	5/9/2006	277842	8/3/2010	Lighting Control Having A Captured Offset Linear Guide System
Mexico	MX/a/2007/014287	5/11/2006	275436	4/22/2010	Status Indicator Circuit For A Dimmer Switch
Mexico	MX/a/2007/014286	5/16/2006	273506	5/17/2010	Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
Mexico	MX/a/2007/015387	6/6/2006	275435	4/22/2010	Method and Apparatus for Quiet Variable Motor Speed Control
Mexico	MX/a/2007/015382	6/6/2006	275768	5/7/2010	Lighting Control System
Mexico	MX/a/2007/015385	6/6/2006	273347	1/11/2010	Power Supply for a Load Control Device
Mexico	MX/a/2007/015379	6/6/2006	290549	9/28/2011	System for Control of Lights and Motors
Mexico	MX/a/2007/015383	6/6/2006	276782	6/21/2010	Dimmer Switch For Use With Lighting Circuits Having Three-Way Switches
Mexico	MX/a/2008/000321	6/30/2006	277248	7/13/2010	Dimmer Having A Microprocessor Controlled Power Supply
Mexico	PA/f/2006/001330	7/14/2006	23224	7/27/2007	Control Panel
Mexico	PA/f/2006/001613	8/18/2006	24439	11/5/2007	Dimmer Switch
Mexico	PA/f/2006/001785	9/15/2006	25678	5/2/2008	Dimmer Switch
Mexico	PA/f/2006/001786	9/15/2006	25679	5/2/2008	Dimmer Switch
Mexico	PA/a/2006/011941	10/16/2006	257898	6/11/2008	Electronic Control Systems and Methods
Mexico	PA/a/2006/011932	10/16/2006	257900	6/11/2008	Electronic Control Systems and Methods
Mexico	PA/a/2006/011938	10/16/2006	264680	2/19/2009	Electronic Control Systems and Methods
Mexico	PA/a/2006/011934	10/16/2006	273376	1/13/2010	Electronic Control Systems and Methods
Mexico	PA/f/2006/002247	11/10/2006	23306	8/10/2007	Dimmer Switch
Mexico	PA/f/2006/002245	11/10/2006	23307	8/10/2007	Dimmer Switch
Mexico	PA/f/2006/002240	11/10/2006	25342		Lighting Fixture
Mexico	MX/a/2008/006434	11/17/2006	280644		Method and Apparatus for Quiet Fan Speed Control
Mexico	PA/f/2006/002319	11/23/2006	25061		Dimmer Switch
Mexico	MX/f/2007/002384	11/23/2006	26424	8/8/2008	Dimmer Switch
Mexico	PA/f/2006/002335	11/24/2006	25535	4/8/2008	Switch
Mexico	PA/f/2006/002347	11/24/2006	24586	11/23/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002341	11/24/2006	24442	11/6/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002338	11/24/2006	24444	11/6/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002334	11/24/2006	24447	11/6/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002337	11/24/2006	24443	11/6/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002340	11/24/2006	24446	11/6/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002336	11/24/2006	24448	11/6/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002342	11/24/2006	24585	11/23/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002339	11/24/2006	24445	11/6/2007	Wall-Mountable Lighting Control Unit

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Mexico	PA/f/2006/002343	11/24/2006	24584	11/23/2007	Wall-Mountable Lighting Control Unit
Mexico	PA/f/2006/002348	11/24/2006	24654		Control Display For A Lighting Control Unit
Mexico	MX/a/2008/007378	12/7/2006	280725	11/5/2010	Apparatus and Method for Controlling the Filament Voltage in an
					Electronic Dimming Ballast
Mexico	PA/f/2006/002539	12/19/2006	25060	2/1/2008	Dual Dimmer Switch
Mexico	PA/f/2006/002611	12/20/2006	25657	4/25/2008	Faceplate for a Dimmer Switch
Mexico	MX/f/2007/002383	12/20/2006	25950	6/3/2008	Dimmer Switch
Mexico	MX/f/2007/002387	12/20/2006	25951	6/3/2008	Dimmer Switch
Mexico	MX/f/2007/000110	1/15/2007	25702	5/2/2008	Dimmer Switch
Mexico	MX/a/2008/010399	1/29/2007	277833	8/3/2010	Electronic Ballast with Adaptive Frequency Shifting
Mexico	MX/f/2007/000393	2/12/2007	25080	2/1/2008	Lighting Fixture
Mexico	MX/f/2007/000508	3/2/2007	24958	1/14/2008	Tabletop Master Control
Mexico	MX/f/2007/000505	3/2/2007	24957	1/14/2008	Tabletop Master Control
Mexico	MX/f/2007/000507	3/8/2007	24882	1/8/2008	Tabletop Master Control
Mexico	MX/a/2008/001814	3/15/2007	281839	12/7/2010	Dimmer For Preventing Asymmetric Current Flow Through An Unloaded Magnetic Low-Voltage Transformer
Mexico	PA/f/2006/002612	3/16/2007	25533	4/8/2008	Dimmer Switch
Mexico	PA/f/2006/002540	3/16/2007	25658	4/25/2008	Lighting Control
Mexico	MX/a/2008/011820	3/19/2007	284858	3/18/2011	Button Having Linear Arrangement of LEDs
Mexico	MX/a/2008/011815	3/19/2007	280641	11/4/2010	Dimmer Switch Having Illuminated Button and Slider Slot
Mexico	MX/a/2008/013074	4/5/2007	280726	11/5/2010	Load Control Device Having a Variable Gate Drive Circuit
Mexico	MX/f/2008/001712	4/25/2007			Dimmer Switch
Mexico	MX/f/2007/000932	4/25/2007			Dimmer Switch
Mexico	MX/f/2007/000936	4/25/2007			Dimmer Switch
Mexico	MX/f/2007/000934	4/25/2007			Dimmer Switch
Mexico	MX/f/2008/001711	4/25/2007			Dimmer Switch
Mexico	MX/f/2007/000935	4/25/2007	28500	6/18/2009	Switch
Mexico	MX/f/2007/001048	5/14/2007	26144		Keypad for Control of Lights and Fans
Mexico	MX/f/2007/001049	5/14/2007	27011	10/22/2008	Keypad for Control of Lights and Fans
Mexico	MX/f/2007/001050	5/14/2007	25059	2/1/2008	Keypad for Control of Lights and Fans
Mexico	MX/a/2008/014832	5/23/2007			Method of Calibrating a Motorized Roller Shade
Mexico	MX/a/2008/014833	5/23/2007	291881	11/9/2011	Radio-Frequency Controlled Motorized Roller Shade
Mexico	MX/a/2008/015408	6/5/2007	282881	1/13/2011	Dimmer Switch With Adjustable High-End Trim
Mexico	MX/f/2008/001277	6/6/2007	27065		Lighting Control Keypad
Mexico	MX/f/2008/001281	6/6/2007	27064		Lighting Control Keypad
Mexico	MX/f/2008/001280	6/6/2007	27009		Lighting Control Keypad
Mexico	MX/f/2007/001178	6/6/2007	26885		Lighting Control Keypad
Mexico	MX/f/2007/001179	6/6/2007	26883		Lighting Control Keypad
Mexico	MX/f/2007/001180	6/6/2007	26341	7/28/2008	Lighting Control Keypad
Mexico	MX/f/2007/001177	6/6/2007	26336		Lighting Control Keypad
Mexico	MX/f/2007/001176	6/6/2007	26884	10/1/2008	Lighting Control Keypad
Mexico	MX/a/2009/000662	6/15/2007	285523	4/18/2011	Thermal Protection for Lamp Ballasts
Mexico	MX/a/2008/016238	6/19/2007	291746	11/7/2011	Touch Screen with Sensory Feedback
Mexico	MX/a/2008/016236	6/19/2007	281450		Force Invariant Touch Screen
Mexico	MX/a/2008/016361	6/19/2007	277511	7/22/2010	Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
Mexico	MX/a/2008/016364	6/19/2007	278843	9/7/2010	Touch Screen Actuator Assembly For A Lighting Control
Mexico	MX/a/2008/016360	6/19/2007	280718	11/5/2010	Multiple Location Dimming System
Mexico	MX/a/2008/016240	6/19/2007	292121	11/18/2011	Lighting Control Having An Idle State With Wake-up Upon Actuation
Mexico	MX/a/2009/000195	6/28/2007	284081	2/16/2011	Load Control Device Having a Split Enclosure
Mexico	MX/f/2007/001184	7/6/2007	26335	7/28/2008	Switch
Mexico	MX/f/2007/001545	7/23/2007	25436	3/28/2008	Dimmer Switch

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Mexico	MX/f/2007/001544	7/23/2007	26119	6/23/2008	Dimmer Switch
Mexico	MX/a/2009/001449	8/7/2007			Hem Bar for a Shade Fabric and Assembly Method
Mexico	MX/a/2009/002517	8/13/2007	283940	2/10/2011	Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
Mexico	MX/a/2009/002512	8/14/2007	285051	3/24/2011	Method of Restoring a Remote Wireless Control Device to a Known State
Mexico	MX/a/2009/002516	8/14/2007	290042	9/9/2011	Method of Establishing Communication With Wireless Control Devices
Mexico	MX/a/2009/002210	9/4/2007	290441	9/23/2011	Variable Load Circuits for Use with Lighting Control Devices
Mexico	MX/a/2009/002713	9/13/2007	285624	4/11/2011	Wall-Mountable Timer For An Electrical Load
Mexico	MX/a/2009/002885	9/14/2007	285799	4/15/2011	Method Of Starting Up A Plurality Of Loads In Sequence
Mexico	MX/f/2007/002110	9/28/2007	26571	8/11/2008	Tabletop Lamp Dimmer Switch
Mexico	MX/a/2009/003867	10/12/2007			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
Mexico	MX/f/2007/002388	10/31/2007	26211	7/4/2008	Dimmer Switch
Mexico	MX/f/2007/002385	10/31/2007	26334	7/25/2008	Dual Dimmer Switch
Mexico	MX/f/2007/002380	10/31/2007	25948	6/3/2008	Switch
Mexico	MX/f/2007/002382	10/31/2007	25949	6/3/2008	Switch
Mexico	MX/f/2007/002386	10/31/2007	27010	10/22/2008	Lighting Control
Mexico	MX/f/2007/002407	11/5/2007	26210	7/4/2008	Dimmer Switch
Mexico	MX/f/2007/002626	11/26/2007	26115	6/23/2008	Dimmer Switch
Mexico	MX/f/2007/002625	11/26/2007	26116	6/23/2008	Dimmer Switch
Mexico	MX/f/2007/002622	11/26/2007	26118	6/23/2008	Dimmer Switch
Mexico	MX/f/2007/002624	11/26/2007	26117	6/23/2008	Dimmer Switch
Mexico	MX/f/2007/002654	11/30/2007	26213	7/4/2008	Faceplate for a Dimmer Switch
Mexico	MX/f/2007/002802	12/18/2007	26905	10/3/2008	Lighting Control Device
Mexico	MX/f/2007/002803	12/18/2007	27226	12/1/2008	Lighting Control Keypad
Mexico	MX/f/2007/002804	12/18/2007	27920	4/1/2009	Lighting Control Keypad
Mexico	MX/f/2007/002801	12/18/2007	27225	12/1/2008	Lighting Control Keypad
Mexico	MX/f/2007/002800	12/18/2007	27921	4/1/2009	Lighting Control Keypad
Mexico	MX/a/2009/009633	3/10/2008	305881	12/4/2012	System and Method for Graphically Displaying Energy Use and Savings
Mexico	MX/f/2008/000734	3/31/2008	27005	10/22/2008	Lighting Control Keypad
Mexico	MX/f/2008/000733	3/31/2008	27006		Lighting Control Keypad
Mexico	MX/f/2008/000718	3/31/2008	27069		Lighting Control Keypad
Mexico	MX/f/2008/000717	3/31/2008	27068		Lighting Control Keypad
Mexico	MX/f/2008/000720	3/31/2008	27015	10/22/2008	Switch
Mexico	MX/f/2008/000719	3/31/2008	27014	10/22/2008	Switch
Mexico	MX/a/2009/011314	4/8/2008	285589	4/11/2011	Communication Circuit for a Digital Electronic Dimming Ballast
Mexico	MX/a/2009/010924	4/8/2008	310535	6/14/2013	System and Method for Providing Adjustable Ballast Factor
Mexico	MX/a/2009/011239	4/16/2008	301166	7/10/2012	Method of Controlling a Motorized Window Treatment
Mexico	MX/a/2009/011146	4/16/2008	304706		Method of Controlling a Motorized Window Treatment
Mexico	MX/a/2009/011439	4/23/2008			Multiple Location Load Control System
Mexico	MX/a/2009/011486	4/23/2008	282882	1/13/2011	Load Control Device Having A Flexible Connector
Mexico	MX/a/2009/012198	4/25/2008	281315	11/25/2010	Electronic Ballast Having a Boost Converter with an Improved Range of Output Power
Mexico	MX/f/2008/001279	6/2/2008	27008	10/22/2008	Lighting Control Keypad
Mexico	MX/f/2008/001278	6/2/2008	27007		Lighting Control Keypad
Mexico	MX/f/2008/001282	6/2/2008	27067		Lighting Control Keypad
Mexico	MX/f/2008/001276	6/2/2008	27066		Lighting Control Keypad
Mexico	MX/f/2008/001608	7/9/2008	30198	1/26/2010	Dimmer Switch
Mexico	MX/f/2008/001713	7/18/2008			Dimmer Switch
Mexico	MX/a/2010/001522	8/8/2008	294084	1/2/2012	Load Control Device Having A Gate Current Sensing Circuit

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Mexico	MX/f/2008/01889	8/12/2008	30783	4/22/2010	Lamp Control Module
Mexico	MX/f/2008/002295	9/11/2008	28857	7/27/2009	Vacancy Sensor
Mexico	MX/f/2008/002296	9/11/2008	29515	10/15/2009	Vacancy Sensor
Mexico	08/02510	10/3/2008			Tabletop Remote Load Control Device
Mexico	08/02514	10/3/2008			Tabletop Remote Load Control Device
Mexico	MX/f/2008/002512	10/3/2008	28968	8/7/2009	Remote Control
Mexico	MX/f/2008/002509	10/3/2008	28969	8/7/2009	Remote Control
Mexico	MX/f/2008/002511	10/3/2008	29490	10/13/2009	Load Control Device
Mexico	MX/f/2008/002513	10/3/2008	30043	1/11/2010	Buttons for a Load Control Device
Mexico	MX/f/2008/002624	10/20/2008	30199	1/26/2010	Keycard Switch
Mexico	MX/a/2010/004721	10/21/2008	295573	2/2/2012	Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
Mexico	MX/a/2008/013653	10/23/2008	276184	5/26/2010	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
Mexico	MX/f/2008/002826	11/14/2008	29101	8/21/2009	Switch
Mexico	MX/f/2008/002827	11/14/2008	29102	8/21/2009	Switch
Mexico	MX/a/2008/014862	11/21/2008	275627	4/30/2010	Thermal Protection for Lamp Ballasts
Mexico	MX/a/2008/014861	11/21/2008	276357	6/3/2010	Thermal Protection for Lamp Ballasts
Mexico	MX/a/2010/006973	12/15/2008	299519	5/25/2012	Power Supply for a Load Control Device
Mexico	MX/a/2009/000233	1/7/2009	292988	12/2/2011	Lighting Control Device Having Improved Long Fade-Off
Mexico	MX/f/2009/000782	1/7/2009	31311	7/15/2010	Tabletop Remote Load Control Device
Mexico	MX/a/2010/009170	2/13/2009			Communication Protocol for a Radio-Frequency Load Control System
Mexico	MX/f/2009/000336	2/27/2009	30284	2/4/2010	Dimmer Switch
Mexico	MX/a/2010/010903	4/2/2009	306641	1/10/2013	Wireless Battery-Powered Remote Control Having Multiple Mounting Means
Mexico	MX/a/2011/002447	5/15/2009	301436	7/17/2012	Electronic Ballast Having A Partially Self-Oscillating Inverter
Mexico	MX/a/2011/001873	8/11/2009	312878	9/2/2013	Roller Shade System Having A Pleated Fabric
Mexico	MX/a/2011/011372	8/11/2009			Roller Shade System Having a Hembar for Pleating a Shade Fabric
Mexico	MX/a/2009/008627	8/12/2009	291367	10/26/2011	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Mexico	MX/a/2009/008628	8/12/2009	290903	10/10/2011	Distributed Intelligence Ballast System and Extended Lighting Control Protocol
Mexico	MX/a/2011/002446	9/4/2009	301019	7/5/2012	Hybrid Light Source
Mexico	MX/f/2009/001876	9/11/2009	30614		Wall-Mounted Lighting Fixture
Mexico	MX/f/2009/001885	9/14/2009	32422		Lighting Control Keypad
Mexico	MX/a/2011/003228	9/23/2009			Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
Mexico	MX/f/2009/002260	10/13/2009	31011	5/24/2010	Buttons for a Load Control Device
Mexico	MX/f/2009/002247	10/15/2009	30820	4/28/2010	Keycard Switch
Mexico	MX/f/2009/02380	11/3/2009	30782	4/22/2010	Lamp Control Module
Mexico	MX/a/2011/005516	11/24/2009	301018	7/5/2012	Load Control Device Having a Visual Indication of Energy Savings and Usage Information
Mexico	MX/f/2009/002715	12/3/2009	31239	6/30/2010	Dimmer Switch
Mexico	MX/f/2009/002726	12/4/2009	31808	9/24/2010	Dimmer Switch
Mexico	MS/f/2009/002727	12/4/2009	31809	9/24/2010	Dimmer Switch
Mexico	MX/a2011/007788	1/21/2010			Multi-Modal Load Control System Having Occupancy Sensing
Mexico	MX/f/2010/000576	3/1/2010	32770	1/14/2011	Temperature Control Device
Mexico	MX/f/2010/000549	3/1/2010	33195	3/23/2011	Dynamic Keypad for Controlling Electrical Loads
Mexico	MX/a/2011/009209	3/2/2010	305720	12/3/2012	Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
Mexico	MX/f/2010/000577	3/2/2010	32270	11/26/2010	Wireless Sensor
Mexico	MX/a/2011/009772	3/17/2010		8/8/2013	Method of Semi-Automatic Ballast Replacement

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Mexico	MX/a/2011/010129	3/23/2010	312780	8/19/2013	Wireless Battery-Powered Daylight Sensor
Mexico	MX/f/2010/000888	4/6/2010	32961	2/11/2011	Wall-Mountable Occupancy Sensor
Mexico	MX/a/2010/004043	4/14/2010	312575	8/22/2013	Drive Assembly for a Motorized Roller Tube System
Mexico	MX/a/2011/011205	4/22/2010	320027	5/9/2014	Smart Electronic Switch for Low-Power Loads
Mexico	MX/a/2011/012285	5/21/2010			Roman Shade System
Mexico	MX/a/2012/001246	7/29/2010			Load Control System Having an Energy Savings Mode
Mexico	MX/a/2012/001248	7/29/2010			Load Control System Having an Energy Savings Mode
Mexico	MX/a/2012/004061	10/5/2010	314598	10/25/2013	Closed-Loop Load Control Circuit Having a Wide Output Range
Mexico	MX/f/2010/002708	10/13/2010	33366	4/15/2011	Lighting Control Keypad
Mexico	MX/f/2010/002885	10/29/2010	33194	3/23/2011	Temperature Control Device
Mexico	MX/a/2012/005844	11/19/2010	323699	9/17/2014	Controllable-Load Circuit for Use with a Load Control Device
Mexico	MX/f/2010/003499	12/21/2010	34318	9/6/2011	Dynamic Keypad for Controlling Electrical Loads
Mexico	MX/f/2011/000668	2/25/2011	34871	11/23/2011	Dynamic Keypad for Controlling Electrical Loads
Mexico	MX/f/2011/000875	3/18/2011	34842		Wireless Sensor
Mexico	MX/a/2012/011462	4/5/2011			Method of Striking a Lamp in an Electronic Dimming Ballast
Mexico	MX/a/2013/001125	7/29/2011			Power Supply for a Load Control Device
Mexico	MX/f/2011/002658	8/4/2011	37549	11/8/2012	Remote Control
Mexico	MX/f/2011/002657	8/4/2011	37585	11/12/2012	Tabletop Remote Load Control Device
Mexico	MX/a/2013/003061	9/16/2011	332962	1/18/2016	Motorized Venetian Blind System
Mexico	MX/a/2013/004100	10/13/2011			Manual Roller Shade System
Mexico	MX/f/2011/003620	11/11/2011	37281	9/28/2012	Remote Control Having Nightlight
Mexico	MX/f/2011/003621	11/11/2011	37282	9/28/2012	Tabletop Remote Load Control Device Having Nightlight
Mexico	MX/a/2012/001247	1/27/2012			Load Control System Having an Energy Savings Mode
Mexico	MX/a/2012/001246	1/27/2012			Load Control System Having an Energy Savings Mode
Mexico	MX/f/2013/000382	8/14/2012			Tabletop Remote Load Control Device
Mexico	MX/f/2013/000381	8/14/2012			Plug-In Load Control Device
Mexico	MX/a/2012/011674	10/8/2012			Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions
Mexico	MX/f/2012/003520	11/7/2012			Wireless Sensor
Mexico	MX/a/2016/015712	5/28/2015			Wireless Control Device
Mexico	MX/a/2017/000003	6/23/2015			Controlling Motorized Window Treatments in Response to Multiple Sensors
Mexico	MX/a/2017/001107	7/24/2015			Automatic Configuration of a Load Contol System
Mexico	MX/a/2017/001474	7/29/2015			Load Control Device for Controlling a Driver for a Lighting Load
Mexico	MX/a/2017/008051	12/18/2015			Calibration of a Load Control Device for a Light-Emitting Diode Light Source
Mexico	MX/a/2017/008050	12/18/2015			Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
Mexico	MX/a/2017/013548	4/20/2016			Control Devices Having Independently Suspended Buttons For Controlled Actuation
Mexico	MX/a/2017/015180	5/26/2016			Control Device Having Buttons With Automatically Adjustable Backlighting
Mexico	MX/a/2017/015179	5/26/2016			Control Device Having An Integral Reflecting Structure For A Sensing Circuit
Mexico	MX/a/2017/015178	5/26/2016			Temperature Control Device With Automatically Adjustable Backlighting
Mexico	MX/a/2018/001550	8/5/2016			Commissioning and Controlling Load Control Devices
Mexico	MX/a/2018/001551	8/5/2016			Load Control System Responsive to the Location of an Occupant and/or Mobile Device
Mexico	MX/f/2016/002668	8/31/2016	52594	4/30/2018	Dimmer Switch
Mexico	MX/f/2016/002669	8/31/2016			Dimmer Switch
Mexico	MX/a/2018/002609	9/2/2016			Load Control Device for High-Efficiency Loads
Mexico	MX/a/2018/004266	10/7/2016			Wireless Control Device Having a Faceplate with Illuminated

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
Mexico	MX/a/2018/004903	10/21/2016			Multiple Location Load Control System
Mexico	MX/a/2018/005074	10/28/2016			Wireless Control Device Having an Antenna Illuminated with Visible Light
Mexico	MX/a/2018/005079	10/28/2016			Commissioning Load Control Systems
Mexico	MX/a/2018/005078	10/28/2016			Dual Antenna Wireless Communication Device In a Load Control System
Mexico	MX/f/2016/003874	12/5/2016	52598	5/2/2018	Illuminated Control Device
Mexico	MX/f/2016/003873	12/5/2016	52597	5/2/2018	Control Device
Mexico	MX/a/2018/007096	12/9/2016	32371	3/2/2010	Load Control System Having a Visible Light Sensor
Mexico	MX/f/2017/000070	1/4/2017	52596	5/2/2018	Illuminated Control Device
Mexico	MX/a/2017/000070	3/22/2017	32390	31212016	Seamless WiFi Connection during Configuration
Mexico	MX/a/2018/011579	3/24/2017	_		Remote Control Having Both Tactile and Non-Tactile Actuation
		<u> </u>			
Mexico	MX/a/2018/011594	3/24/2017			Remote Control Configured to Determine Orientation
Mexico	MX/a/2018/013030	4/25/2017			Load Control Device for a Light-Emitting Diode Light Source
Mexico	MX/a/2018/014810	6/2/2017			Battery-Powered Retrofit Remote Control Device
Mexico	MX/a/2018/014816	6/2/2017			Battery-Powered Retrofit Remote Control Device
Mexico	MX/a/2018/014797	6/2/2017			Mounting Structure for a Remote Control Device
Mexico	MX/a/2018/014817	6/2/2017			Battery-Powered Remote Control Device that Provides a Low-Battery Indication
Mexico	MX/a/2018/014833	6/2/2017			Rotary Control Device for Intensity and Color Adjustment
Mexico	MX/a/2018/014834	6/2/2017			Control Device for Controlling Multiple Operating Characteristics of an Electrical
					Load
Mexico	MX/a/2019/000005	7/5/2017			State Retention Load Control System
Mexico	MX/a/2019/000004	7/5/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages
Mexico	MX/a/2019/000921	7/21/2017		-	Modular Lighting Panel
Mexico	MX/f/2017/002480	8/16/2017			Control Device
Mexico	MX/f/2017/002480 MX/f/2017/002745	9/7/2017			Control Device
Mexico	MX/f/2017/003291	10/23/2017			Control Module
Mexico	MX/f/2017/003328	10/26/2017			Bracket Applied to a Window Treatment
Mexico	MX/f/2017/003338	10/27/2017			Hembar for a Window Treatment
Mexico	MX/f/2017/004017	12/13/2017			Display Screen or Portion Thereof with Graphical User Interface
Mexico	MX/f/2018/000130	1/12/2018			Illuminated Control Device
Mexico	MX/f/2018/000129	1/12/2018			Illuminated Control Device
Mexico	MX/f/2018/000132	1/12/2018			Control Device
Mexico	MX/f/2018/000131	1/12/2018			Control Device
Mexico	MX/f/2018/000344	2/2/2018			Display Screen or Portion Thereof with Graphical User Interface
Mexico	MX/f/2018/000345	2/2/2018			Display Screen or Portion Thereof with Graphical User Interface
Mexico	MX/f/2018/000408	2/9/2018			Illuminated Control Device
Mexico	MX/f/2018/000407	2/9/2018			Illuminated Control Device
Mexico	MX/f/2018/000406	2/9/2018			Illuminated Control Device
Mexico	MX/f/2018/000596	2/28/2018			Bracket Applied to a Window Treatment
Mexico	MX/f/2018/000670	3/6/2018			Keypad
Mexico	MX/f/2018/001773	6/12/2018			Display Screen or Portion Thereof with Graphical User Interface
Mexico	MX/f/2018/002101	7/13/2018			Control Device
Mexico	MX/f/2018/002102	7/13/2018			Control Device
Mexico	MX/f/2018/002100	7/13/2018	1		Display Screen or Portion Thereof with Graphical User Interface
Mexico	MX/f/2018/002122	7/17/2018			Dimmer Switch
Mexico	MX/f/2018/002787	9/13/2018			Gesture-Based Control Device for Controlling an Electrical Load
Mexico	MX/f/2018/002788	9/13/2018	+		Remote Control
Mexico	MX/f/2018/003723	12/13/2018	+		Keypad Keypad
Mexico	Corresponds to US	3/4/2019			Display Screen or Portion Thereof with Graphical User Interface
MENICO	application 29/662,297	<i>Σιπ 2017</i>			Display Serven of Fortion Thereof with Graphical Osci Interface
Mexico	MX/a/2017/002369	8/21/2015			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device

Page 141 of 154

• 0		Application Date		Grant Date	Title
Netherlands	03731393.9	5/27/2003	1,532,845	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
PCT	PCT/U19S87/000460	3/11/1987			Cover and Support Plate Arrangement for Wall Mounted Devices
PCT	PCT/US1993/002928	3/30/1993			Lighting Control Device
PCT	PCT/US1994/001326	2/7/1994			Two Relay Switching Circuit For Fluorescent Lighting Controller
PCT	PCT/US1994/014889	10/4/1994			Programmable Lighting Control System With Normalized Dimming For Different Light Sources
PCT	PCT/US1997/001448	2/5/1997			Method and Apparatus for Controlling and Determining the Status of Electrical Devices from Remote Locations
PCT	PCT/US1997/001475	2/5/1997			Communication Protocol For Transmission System For Controlling And Determining The Status Of Electrical Devices From Remote Locations
PCT	PCT/US1997/001914	2/5/1997			Repeater For Transmission System For Controlling And Determining The Status of Electrical Devices From Remote Locations
PCT	PCT/US1997/001451	2/5/1997			Compact Radio Frequency Transmitting And Receiving Antenna And Receiving Antenna And Control Device Employing Same
PCT	PCT/US1997/003751	3/11/1997			Lighting Control with Wireless Remote Control and Programmability
PCT	PCT/US1997/007831	5/9/1997			Surge-Resistant Relay Switching Circuit
PCT	PCT/US1997/013229	7/30/1997			Wall Mountable Control System with Virtually Unlimited Zone Capacity
PCT	PCT/US1997/021926	11/24/1997			Motorized Window Shade System
PCT	PCT/US1998/017686	8/26/1998			Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
PCT	PCT/US1998/019123	9/16/1998			Protective Window Shield for Blast Mitigation
PCT	PCT/US1998/019842	9/24/1998			Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity Changes
PCT	PCT/US1999/003101	2/12/1999			Electronic Dimming Ballast
PCT	PCT/US1999/015720	7/12/1999			Fluorescent Lamp Dimmer System With Lamp Seasoning
PCT	PCT/US1999/018280	8/11/1999			Lighting Control System for Different Load Types
PCT	PCT/US1999/028964	12/8/1999			Multi-Scene Preset Lighting Controller
PCT	PCT/US2000/016191	6/13/2000			Load Control System having an Overload Protection Circuit
PCT	PCT/US2000/025913	9/21/2000			Signal Generator and Control Unit for Sensing Signals of Signal Generator
PCT	PCT/US2001/011360	4/6/2001			Motorized Window Shade With Ultraquiet Motor and ESD Protection
PCT	PCT/US2002/000582	1/3/2002			Luminaire With Elongated Tapered Body And Transverse Louvers Assembly
PCT	PCT/US2002/014688	5/7/2002			Infrared Hand-Held Remote Control
PCT	PCT/US2002/020281	6/24/2002			Electronic Ballast
PCT	PCT/US2002/021059	7/3/2002			Electronic Control Systems and Methods
PCT	PCT/US2002/024532	8/2/2002			Dimmer Control System Having Remote Infrared Transmitters
PCT	PCT/US2002/030758	9/26/2002			Lighting Fixture Mounting Apparatus
PCT	PCT/US2003/016661	5/27/2003			Electronic Dimming Ballast for Compact Fluorescent Lamps
РСТ	PCT/US2003/021072	7/7/2003			Combined Suspension Cable And Electrical Conductor
PCT	PCT/US2004/008902	3/24/2004			System to Control Daylight and Artificial Illumination and Sun Glare in a Space
PCT	PCT/US2004/013659	4/30/2004			Digital Addressable Electronic Ballast and Control Unit
PCT	PCT/US2004/018304	6/8/2004			High Efficiency Off-Line Linear Power Supply
PCT	PCT/US2004/018366	6/9/2004			System Bridge and Timeclock for RF Controlled Lighting Systems
PCT	PCT/US2004/018559	6/10/2004			Motorized Shade Control System
PCT	PCT/US2004/021009	6/30/2004			System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
РСТ	PCT/US2004/027492	8/24/2004			Method and Apparatus for Tracking Sequences of an Electrical Device Controllable from Multiple Locations
PCT	PCT/US2004/034220	10/14/2004			Switch Assembly
PCT	PCT/US2004/034439	10/18/2004			Receptacle And Plug Therefor
PCT	PCT/US2004/035352	10/21/2004			System for Coupling Roller Shade Tubes
PCT	PCT/US2004/036774	11/4/2004			Radio Frequency Lighting Control System Programming Device and Method
PCT	PCT/US2004/037921	11/12/2004			Thermal Protection for Lamp Ballasts
PCT	PCT/US2004/041323	12/10/2004			Integrated System for Controlling Lights and Shades
PCT	PCT/US2004/043261	12/17/2004			Hand-Held Remote Control System

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
PCT	PCT/US2004/043907	12/30/2004			Lighting Control Device Having Improved Long Fade-Off
PCT	PCT/US2005/001036	1/12/2005			DV/DT-Detecting Overcurrent Protection Circuit for Power Supply
PCT	PCT/US2005/002524	1/27/2005			Shade For Shaped Windows
PCT	PCT/US2005/003740	2/4/2005			Control System For Uniform Movement Of Multiple Roller Shades
PCT	PCT/US2005/004721	2/9/2005			Multiple-Input Electronic Ballast With Processor
PCT	PCT/US2005/020595	6/10/2005			Apparatus and Methods for Regulating Delivery of Electrical Power
РСТ	PCT/US2005/021892	6/20/2005			Compact Radio Frequency Transmitting and Receiving Antenna and Control Device Employing Same
PCT	PCT/US2005/023186	6/29/2005			Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
PCT	PCT/US2005/025002	7/14/2005			Programmable Wallbox Dimmer
PCT	PCT/US2005/026119	7/22/2005			Field Labeled Button
PCT	PCT/US2005/027644	8/4/2005			System and Method for Graphically Grouping Electrical Devices
PCT	PCT/US2005/035122	9/29/2005			Technical Specification Editor
PCT	PCT/US2005/041380	11/16/2005			Load Control Circuit and Method for Achieving Reduced Acoustic Noise
PCT	PCT/US2005/044646	12/7/2005			Distributed Intelligence Ballast System and Extended Lighting Control Protocol
PCT	PCT/US2005/044346	12/8/2005			Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
PCT	PCT/US2005/045103	12/12/2005			Lighting Ballast Having Boost Converter With On/Off Control and Method of Ballast Operation
PCT	PCT/US2006/009135	3/13/2006			Handheld Programmer For Lighting Control System
РСТ	PCT/US2006/010524	3/22/2006			Drive Assembly for a Motorized Roller Tube System
РСТ	PCT/US2006/010353	3/22/2006			Motorized Roller Tube System Having Dual-Mode Operation
PCT	PCT/US2006/016113	4/27/2006			Electronic Ballast Having Flyback Cat-Ear Power Supply
PCT	PCT/US2006/016382	4/28/2006			Electronic Ballast Having Missing Lamp Detection
PCT	PCT/US2006/016864	5/2/2006			Dimmer Having A Power Supply Monitoring Circuit
PCT	PCT/US2006/016632	5/2/2006			Dimmer For Use With A Three-Way Switch
PCT	PCT/US2006/017682	5/9/2006			Lighting Control Having A Captured Offset Linear Guide System
PCT	PCT/US2006/018377	5/11/2006			Status Indicator Circuit For A Dimmer Switch
PCT	PCT/US2006/018909	5/16/2006			Two-Wire Dimmer with Power Supply and Load Protection Circuit in the Event of Switch Failure
PCT	PCT/US2006/021863	6/6/2006			Method and Apparatus for Quiet Variable Motor Speed Control
PCT	PCT/US2006/021891	6/6/2006			Lighting Control System
PCT	PCT/US2006/021892	6/6/2006			Power Supply for a Load Control Device
PCT	PCT/US2006/021861	6/6/2006			System for Control of Lights and Motors
PCT	PCT/US2006/021883	6/6/2006			Dimmer Switch For Use With Lighting Circuits Having Three-Way Switches)
PCT	PCT/US2006/021862	6/6/2006			Load Control Device Having a Compact Antenna
PCT	PCT/US2006/025662	6/30/2006			Dimmer Having A Microprocessor Controlled Power Supply
PCT	PCT/US2006/029380	7/27/2006			Apparatus and Method for Displaying Operating Characteristics on Status Indicators
PCT	PCT/US2006/036145	9/15/2006			Button Mount For A Lighting Control
PCT	PCT/US2006/044786	11/17/2006			Method and Apparatus for Quiet Fan Speed Control
PCT	PCT/US2006/046793	12/7/2006			Apparatus and Method for Controlling the Filament Voltage in an Electronic Dimming Ballast
PCT	PCT/US2007/002655	1/29/2007			Electronic Ballast with Adaptive Frequency Shifting
РСТ	PCT/US2007/006474	3/15/2007			Dimmer For Preventing Asymmetric Current Flow Through An Unloaded Magnetic Low-Voltage Transformer
PCT	PCT/US2007/006762	3/19/2007		1	Button Having Linear Arrangement of LEDs
PCT	PCT/US2007/006761	3/19/2007		1	Dimmer Switch Having Illuminated Button and Slider Slot
PCT	PCT/US2007/008620	4/5/2007		1	Load Control Device Having a Variable Gate Drive Circuit
PCT	PCT/US2007/012162	5/22/2007		1	Designer Style Slide Dimmer

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
PCT	PCT/US2007/012161	5/22/2007			Faceplate Adapter For Mounting A Traditional-Style Load Control Device With A Designer-Style Faceplate
PCT	PCT/US2007/012589	5/23/2007			Method of Calibrating a Motorized Roller Shade
PCT	PCT/US/2007/012250	5/23/2007			Radio-Frequency Controlled Motorized Roller Shade
PCT	PCT/US2007/013235	6/5/2007			Dimmer Switch With Adjustable High-End Trim
PCT	PCT/US2007/071330	6/15/2007			Thermal Protection for Lamp Ballasts
PCT	PCT/US2007/014312	6/19/2007			Lighting Control
PCT	PCT/US2007/014238	6/19/2007			Force Invariant Touch Screen
PCT	PCT/US2007/014237	6/19/2007			Touch Screen Having A Uniform Actuation Force and A Maximum Active Area
PCT	PCT/US2007/014311	6/19/2007			Touch Screen Assembly For A Lighting Control
PCT	PCT/US2007/014235	6/19/2007			Multiple Location Dimming System
PCT	PCT/US2007/014236	6/19/2007			Lighting Control Having An Idle State With Wake-up Upon Actuation
PCT	PCT/US2007/015076	6/28/2007			Load Control Device Having a Split Enclosure
PCT	PCT/US2007/017695	8/7/2007			Hem Bar for a Shade Fabric and Assembly Method
PCT	PCT/US2007/017936	8/13/2007			Method of Discovering a Remotely-Located Wireless Control Device
РСТ	PCT/US2007/017932	8/13/2007			Procedure for Addressing Remotely-Located Radio Frequency Components of a Control System
PCT	PCT/US2007/017964	8/14/2007			Method of Restoring a Remote Wireless Control Device to a Known State
PCT	PCT/US2007/017981	8/14/2007			Method of Establishing Communication With Wireless Control Devices
PCT	PCT/GB2007/003320	9/4/2007			Variable Load Circuits for Use with Lighting Control Devices
PCT	PCT/US2007/078354	9/13/2007	***************************************		Wall-Mountable Timer For An Electrical Load
PCT	PCT/US2007/020043	9/14/2007			Method Of Starting Up A Plurality Of Loads In Sequence
PCT	PCT/US2007/020044	9/14/2007			Method of Controlling a Load Control Module as Part of a Startup Sequence
PCT	PCT/US2007/020053	9/14/2007			Method of Configuring a Startup Sequence of a Load Control System
PCT	PCT/US2007/021406	10/5/2007			Radio-Frequency Lighting Control System
PCT	PCT/US2007/021916	10/12/2007			Method of Building a Database of a Lighting Control System
PCT	PCT/US2007/021915	10/12/2007			Method of Load Shedding to Reduce the Total Power Consumption of a Load Control System
PCT	PCT/US2007/084442	11/12/2007		-	Wall-Mountable Smart Dual Load Control Device
PCT	PCT/US2007/023719	11/13/2007			Method of Communicating a Command for Load Shedding of a Load Control System
PCT	PCT/US2007/023795	11/15/2007			Device for Removing Stray Fibers From A Shade Fabric Edge
PCT	PCT/US2007/024088	11/16/2007			Roller Shade Clutch Assembly
PCT	PCT/US2007/085786	11/28/2007			Method of Configuring a Keypad of a Load Control System
PCT	PCT/US2008/000975	1/25/2008			Communication Protocol for a Lighting Control System
PCT	PCT/US2008/001104	1/28/2008			Method of Transmitting a High-Priority Message in a Lighting Control System
PCT	PCT/US2008/002444	2/22/2008	<u> </u>		Power Supply for a Load Control Device
PCT	PCT/US2008/002842	3/4/2008			Method of Programming a Lighting Preset from a Radio-Frequency Remote Control
PCT	PCT/US2008/003131	3/10/2008	1		System and Method for Graphically Displaying Energy Use and Savings
PCT	PCT/US2008/004571	4/8/2008	1		System and Method for Providing Adjustable Ballast Factor
PCT	PCT/US2008/059662	4/8/2008			Communication Circuit for a Digital Electronic Dimming Ballast
PCT	PCT/US2008/060407	4/16/2008			Method of Controlling a Motorized Window Treatment
PCT	PCT/US2008/060448	4/16/2008			Method of Controlling a Motorized Window Treatment
PCT	PCT/US2008/005160	4/22/2008			Load Control Device Having A Modular Assembly
PCT	PCT/US2008/005226	4/23/2008			Load Control Device Having A Flexible Connector
PCT	PCT/US2008/005187	4/23/2008			Multiple Location Load Control System
PCT	PCT/US2008/061507	4/25/2008			Electronic Ballast Having a Boost Converter with an Improved Range of Output Power
PCT	PCT/US2008/009481	8/7/2008			Ballasted Lamp Socket For A Compact Fluorescent Lamp
PCT	PCT/US2008/009558	8/8/2008			Load Control Device Having A Gate Current Sensing Circuit

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
РСТ	PCT/US2008/011953	10/21/2008			Two-Wire Dimmer Circuit For A Screw-in Compact Fluorescent Lamp
PCT	PCT/US2008/012259	10/29/2008			Interprocessor Communication Link for a Load Control System
PCT	PCT/US2008/013726	12/15/2008			Power Supply for a Load Control Device
PCT	PCT/US2009/034022	2/13/2009			Communication Protocol for a Radio-Frequency Load Control System
PCT	PCT/US2009/001041	2/18/2009			Smart Load Control Device Having a Rotary Actuator
PCT	PCT/US2009/036456	3/9/2009			Self-Contained Tensioned Roller Shade System
PCT	PCT/US2010/028281	3/23/2009			Wireless Battery-Powered Daylight Sensor
PCT	PCT/US2009/002053	4/2/2009			Wireless Battery-Powered Remote Control Having Multiple Mounting Means
PCT	PCT/US2009/042092	4/29/2009			Cat-Ear Power Supply Having a Latch Reset Circuit
PCT	PCT/US2009/003056	5/15/2009			Electronic Ballast Having A Partially Self-Oscillating Inverter Circuit
PCT	PCT/US2009/003103	5/18/2009			Measurement Circuit for an Electronic Ballast
PCT	PCT/US2009/044756	5/21/2009			Motorized Drapery System Having a Pull-Away Master Car
PCT	PCT/US2009/003322	5/28/2009			Electronic Ballast Having A Symmetric Topology
PCT	PCT/US2009/053381	8/11/2009			Roller Shade System Having A Pleated Fabric
PCT	PCT/US2009/053393	8/11/2009			Roller Shade System Having a Hembar for Pleating a Shade Fabric
PCT	PCT/US2009/004666	8/14/2009			Radio-Frequency Lighting Control System With Occupancy Sensing
PCT	PCT/US2009/004756	8/20/2009		*****	Battery-Powered Occupancy Sensor
PCT	PCT/US2009/005003	9/4/2009			Hybrid Light Source
PCT	PCT/US2009/005312	9/23/2009			Method of Automatically Controlling a Motorized Window Treatment While Minimizing Occupant Distractions
PCT	PCT/US2009/065661	11/24/2009			Load Control Device Having a Visual Indication of Energy Savings and Usage Information
PCT	PCT/US2010/021617	1/21/2010			Multi-Modal Load Control System Having Occupancy Sensing
PCT	PCT/US2010/023347	2/5/2010			Method and Apparatus for Configuring a Wireless Sensor
PCT	PCT/US2010/025894	3/2/2010			Multi-Stage Power Supply For a Load Control Device Having a Low-Power Mode
PCT	PCT/US2010/026806	3/10/2010			Method of Confirming That a Control Device Complies with a Predefined Protocol Standard
PCT	PCT/US2010/276000	3/17/2010			Method of Semi-Automatic Ballast Replacement
PCT	PCT/US2010/027907	3/19/2010			Method of Automatically Programming a Load Control Device Using a Remote Identification Tag
РСТ	PCT/US2010/028298	3/23/2010			Wireless Battery-Powered Daylight Sensor
PCT	PCT/US2010/031976	4/22/2010			Smart Electronic Switch for Low-Power Loads
РСТ	PCT/US2010/035700	5/21/2010			Roman Shade System
РСТ	PCT/US2010/043714	7/29/2010			Load Control System Having an Energy Savings Mode
PCT	PCT/US2010/043722	7/29/2010			Load Control System Having an Energy Savings Mode
PCT	PCT/US2010/043728	7/29/2010			Load Control System Having an Energy Savings Mode
РСТ	PCT/US2010/043704	7/29/2010			Load Control System Having an Energy Savings Mode
PCT	PCT/US2010/047682	9/2/2010			Method of Selecting a Transmission Frequency of a One-Way Remote Control Device
PCT	PCT/US2010/051315	10/4/2010			Load Control Device for a Light-Emitting Diode Light Source
PCT	PCT/US2010/051402	10/5/2010			Configurable Load Control Device for Light-Emitting Diode Light Sources
PCT	PCT/US2010/051405	10/5/2010			Closed-Loop Load Control Circuit Having a Wide Output Range
PCT	PCT/US2010/057382	11/19/2010			Controllable-Load Circuit for Use with a Load Control Device
PCT	PCT/US2010/057949	11/24/2010			Two-Wire Analog FET-Based Dimmer Switch
PCT	PCT/US2010/057953	11/24/2010			Two-Wire Dimmer Switch For Low-Power Loads
PCT	PCT/US2011/023102	1/31/2011			Inrush Current Delay for Switch Protection
PCT	PCT/US2011/023113	1/31/2011			Switching Circuit Having Delay for Inrush Current Protection
PCT	PCT/US2011/029196	3/21/2011			Operating Buttons Having Disappearing Triangle Indicia
PCT	PCT/US2011/031172	4/5/2011			Method of Striking a Lamp in an Electronic Dimming Ballast
PCT	PCT/US2011/031389	4/6/2011			Method of Controlling an Electronic Dimming Ballast During Low Temperature Conditions

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
PCT	PCT/US2011/045851	7/29/2011			Power Supply for a Load Control Device
PCT	PCT/US2011/048063	8/16/2011			Method of Controlling an Operating Frequency of an Inverter Circuit in an
					Electronic Dimming Ballast
PCT	PCT/US2011/047917	8/16/2011			Method of Measuring a Resonant Frequency in an Electronic Dimming
					Ballast
PCT	PCT/US2011/051906	9/16/2011			Motorized Venetian Blind System
PCT	PCT/US2011/056123	10/13/2011			Manual Roller Shade System
PCT	PCT/US2012/028324	3/8/2012			Method of Controlling a Motorized Window Treatment to Save Energy
PCT	PCT/US2012/028906	3/8/2012			Load Control Device For A Light-Emitting Diode Light Source
PCT	PCT/US2012/028315	3/8/2012			Motorized Window Treatment
PCT	PCT/US2012/028329	3/8/2012			Motorized Window Treatment having a Service Position
PCT	PCT/US2012/028337	3/8/2012			Low-Power Radio Frequency Receiver
PCT	PCT/US2012/029552	3/16/2012			Product Display For Wireless Load Control Devices
PCT	PCT/US2012/030343	3/23/2012			Method of Controlling a Motorized Window Treatment to Save Energy
PCT	PCT/US2012/036780	5/7/2012			Control Device Having a Night Light
PCT	PCT/US2012/036775	5/7/2012			Dimmable Screw-In Compact Fluorescent Lamp Having Integral Electronic
					Ballast Circuit
PCT	PCT/US2012/036721	5/7/2012			Method and Apparatus for Determing a Target Light Intensity From a Phase- Control Signal
PCT	PCT/US2012/037430	5/11/2012			Wireless Battery-Powered Remote Control With Glow-In-The-Dark Feature
PCT	PCT/US2012/037539	5/11/2012			Load Control Device Having An Isolated Antenna
РСТ	PCT/US2012/041616	6/8/2012			Method and Apparatus for Adjusting an Ambient Light Threshold
PCT	PCT/US2012/045067	6/29/2012			Load Control Device Having Internet Connectivity
PCT	PCT/US2012/045096	6/29/2012			Method of Programming a Load Control Device Using a Smart Phone
РСТ	PCT/US2012/045114	6/29/2012			Method of Optically Transmitting Digital Information from a Smart Phone to a Control Device
PCT	PCT/US2012/48963	7/31/2012			Load Control System Having an Energy Savings Mode
PCT	PCT/US2012/052928	8/29/2012	-		Two-Part Load Control System Mountable to a Single Electrical Wallbox
PCT	PCT/US2012/052921	8/29/2012			Two-Part Load Control System Mountable to a Single Electrical Wallbox
PCT	PCT/US2012/055024	9/13/2012			Two-Wire Dimmer Switch For Low-Power Loads
PCT	PCT/US2012/057827	9/28/2012			Filament Miswire Protection in an Electronic Dimming Ballast
PCT	PCT/US2012/071496	12/21/2012			Load Control System Having Independently-Controlled Units Responsive to a Broadcast Controller
PCT	PCT/US2012/071421	12/21/2012			Load Control System Having a Broadcast Controller with a Diverse Wireless Communication System
PCT	PCT/US2013/021531	1/15/2013			Digital Load Control System Providing Power and Communication Via Existing Power Wiring
PCT	PCT/US2013/027946	2/27/2013			Motorized Window Treatment having a Belt Drive
PCT	PCT/US2013/031069	3/13/2013			Mobile and/or Cloud Based Tool for Enabling Accurate Information for Retrofit Projects
PCT	PCT/US2013/031085	3/13/2013		+	Apparatus and Method for Phase Controlling a Load
PCT	PCT/US2013/031283	3/14/2013		1	Motorized Drive Unit Assembly for a Shade System
PCT	PCT/US2013/046337	6/18/2013			Window Treatment Having an Adjustable Bar
PCT	PCT/US2013/048740	6/28/2013		1	Load Control Device for a Light-Emitting Diode Light Source
PCT	PCT/US2013/057701	8/30/2013			Two-Wire Dimmer With Improved Zero-Cross Detection
PCT	PCT/US2013/065983	10/20/2013		1	Battery-Powered Retrofit Remote Control Device
PCT	PCT/US2013/065975	10/21/2013	1	1	Gas Discharge Lamp Ballast with Reconfigurable Filament Voltage
PCT	PCT/US2013/065980	10/21/2013		1	Controllable Light Source
PCT	PCT/US2013/071642	11/25/2013	1	1	Method of Controlling a Motorized Window Treatment
PCT	PCT/US2013/077307	12/20/2013	1	1	Operational Coordination of Load Control Devices
PCT	PCT/US2013/077296	12/20/2013		1	Network Access Communication of Load Control Devies
PCT	PCT/US2013/077297	12/20/2013			Multiple Network Access Load Control Devices
PCT	PCT/US2014/014317	1/31/2014	1	1	Battery Holder for Battery-Powered Sensor

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
PCT	PCT/US2014/014299	1/31/2014			Controlling An Electronic Dimming Ballast During Low Temperature or Low Mercury Conditions
PCT	PCT/US2014/015982	2/12/2014			Battery-Powered Roller Shade System
PCT	PCT/US2014/019174	2/27/2014			Identification of Load Control Devices
PCT	PCT/US2014/019694	2/28/2014			Digital Load Control System Providing Power and Communication Via
					Existing Power Wiring
PCT	PCT/US2014/019686	2/28/2014			Charging an Input Capacitor of a Load Control Device
PCT	PCT/US2014/019176	2/28/2014			Comissioning Load Control Systems
PCT	PCT/US2014/022412	3/10/2014			Method of Controlling a Window Treatment Using a Light Sensor
PCT	PCT/US2014/026600	3/13/2014			Window Treatment Having an Adjustable Bottom Bar
PCT	PCT/US2014/034250	4/15/2014			Integrated Accessible Battery Compartment For Motorized Window Treatment
PCT	PCT/US2014/040009	5/29/2014			Load Control Device For A Light-Emitting Diode Light Source
PCT	PCT/US2014/049488	8/1/2014			Adjustment Mechanisms for Shades
PCT	PCT/US2014/049504	8/2/2014			Motorized Soft Sheer Shades
PCT	PCT/US2014/051061	8/14/2014			Light Sensor Assembly
PCT	PCT/US2014/051059	8/14/2014			Window Treatment Control Using Bright Override Threshold
PCT	PCT/US2014/056356	9/19/2014			Quiet Motorized Window Treatment System
PCT	PCT/US2014/064685	11/7/2014			Load Control Device for a Light-Emitting Diode Light Source
PCT	PCT/US2014/071679	12/19/2014			Method of Automatically Controlling Motorized Window Treatments
PCT	PCT/US2015/010225	1/6/2015			Two-Wire Analog Dimmer Switch For Low-Power Loads
PCT	PCT/US2015/018145	2/27/2015			Controllable Electrical Outlet with a Controlled Wired Output
PCT	PCT/US2015/024182	4/2/2015			Selecting a Window Treatment Fabric
PCT	PCT/US2015/025449	4/10/2015			Method of Transmitting Digital Messages in a Load Control System
PCT	PCT/US2015/033062	5/28/2015			Wireless Control Device
PCT	PCT/US2015/037263	6/23/2015			Controlling Motorized Window Treatments in Response to Multiple Sensors
PCT	PCT/US2015/042022	7/24/2015			Automatic Configuration of a Load Contol System
PCT	PCT/US2015/042752	7/29/2015	_		Load Control Device for Controlling a Driver for a Lighting Load
PCT	PCT/US2015/044084	8/6/2015	_		Motorized Window Treatment Monitoring and Control
PCT	PCT/US2015/046385	8/21/2015			Load Control Device Responsive to the Location of an Occupant and/or Mobile Device
PCT	PCT/US2015/046375	8/21/2015			Load Control System Responsive to a Wearable Wireless Device
PCT	PCT/US2015/066893	12/18/2015			Calibration of a Load Control Device for a Light-Emitting Diode Light
PCT	PCT/US2015/066850	12/18/2015			Multi-Channel Lighting Fixture Having Multiple Light-Emitting Diode Drivers
PCT	PCT/US2016/022151	3/11/2016			Control Device Having An Illuminated Portion Controlled In Response To An External Sensor
PCT	PCT/US2016/025382	3/31/2016			Load Control Device Having Stuck Relay Detection
PCT	PCT/US2016/028506	4/20/2016			Control Devices Having Independently Suspended Buttons For Controlled Actuation
PCT	PCT/US2016/031378	5/6/2016			Low-Deflection Roller Shade Tube For Large Openings
PCT	PCT/US2016/030334	5/10/2016			Load Control Device for a Light-Emitting Diode Light Source
PCT	PCT/US2016/034447	5/26/2016			Control Device Having Buttons With Automatically Adjustable Backlighting
PCT	PCT/US2016/034460	5/26/2016			Control Device Having An Integral Reflecting Structure For A Sensing
PCT	PCT/US2016/034424	5/26/2016			Temperature Control Device With Automatically Adjustable Backlighting
PCT	PCT/US2016/038255	6/17/2016			Load Control Device for a Light-Emitting Diode Light Source
PCT	PCT/US2016/045884	8/5/2016			Commissioning and Controlling Load Control Devices
PCT	PCT/US2016/045897	8/5/2016			Load Control System Responsive to the Location of an Occupant and/or Mobile Device
PCT	PCT/US2016/047890	8/19/2016			Laser-Cut Button Veneer for a Control Device Having a Backlit Keypad
PCT	PCT/US2016/050227	9/2/2016			Load Control Device for High-Efficiency Loads
PCT	PCT/US2016/052197	9/16/2016			Mounting Bracket Locking Tab
PCT	PCT/US2016/055030	9/30/2016			System Controller for Controlling Electrical Loads

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title	
PCT	PCT/US2016/056110	10/7/2016			Wireless Control Device Having a Faceplate with Illuminated Indicia	
PCT	PCT/US2016/058301	10/21/2016			Multiple Location Load Control System	
PCT	PCT/US2016/059445	10/28/2016			Wireless Control Device Having an Antenna Illuminated with Visible Light	
PCT	PCT/US2016/059590	10/28/2016			Commissioning Load Control Systems	
PCT	PCT/US2016/059391	10/28/2016			Dual Antenna Wireless Communication Device In a Load Control System	
PCT	PCT/US2016/066035	12/9/2016			Load Control System Having a Visible Light Sensor	
PCT	PCT/US2017/023585	3/22/2017			Seamless WiFi Connection during Configuration	
PCT	PCT/US2017/023915	3/23/2017			Configuring Control Devices Operable for a Load Control Environment	
PCT	PCT/US2017/024178	3/24/2017			Remote Control Having Both Tactile and Non-Tactile Actuation	
PCT	PCT/US2017/024107	3/24/2017			Retrofit Remote Control Device	
PCT	PCT/US2017/024159	3/24/2017			Remote Control Configured to Determine Orientation	
РСТ	PCT/US2017/024039	3/24/2017			Structure for Mounting a Remote Control over a Light Switch	
PCT	PCT/US2017/025406	3/31/2017			Wireless Power Supply for Electrical Devices	
PCT	PCT/US2017/025380	3/31/2017			Electrical Receptacle Assembly With Outward-Biased Faceplate	
РСТ	PCT/US2017/029477	4/25/2017			Load Control Device for a Light-Emitting Diode Light Source	
РСТ	PCT/US2017/029349	4/25/2017		—	Controllable Electrical Outlet Having a Resonant Loop Antenna	
PCT	PCT/US2017/030670	5/2/2017			Fan Speed Control Device	
PCT	PCT/US2017/035829	6/2/2017			Battery-Powered Retrofit Remote Control Device	
PCT	PCT/US2017/035850	6/2/2017			Battery-Powered Retrofit Remote Control Device	
РСТ	PCT/US2017/035638	6/2/2017			Mounting Structure for a Remote Control Device	
РСТ	PCT/US2017/035853	6/2/2017			Battery-Powered Remote Control Device that Provides a Low-Battery Indication	
PCT	PCT/US2017/035610	6/2/2017	-		Rotary Control Device for Intensity and Color Adjustment	
PCT	PCT/US2017/035596	6/2/2017			Control Device for Controlling Multiple Operating Characteristics of an Electrical Load	
PCT	PCT/US2017/038997	6/23/2017			Magnetic Sensing System for a Rotary Control Device	
PCT	PCT/US2017/038997	7/5/2017			State Retention Load Control System	
PCT	PCT/US2017/040747	7/5/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast	
rcı	FC1/03201//040/03	7/3/2017			Messages	
PCT	PCT/US2017/043294	7/21/2017		-	Modular Lighting Panel	
PCT	PCT/US2017/051317	9/13/2017			Load Control Device for a Light-Emitting Diode light Source Having Different Operating Modes	
PCT	PCT/US2017/053110	9/22/2017			Load Control Device for Controlling a Driver for a Lighting Load	
PCT	PCT/US2017/057740	10/20/2017			Controlling Groups of Electrical Loads Via Multicast and/or Unicast Messages	
PCT	PCT/US2017/057711	10/20/2017			Battery-Powered Remote Control Device	
PCT	PCT/US2017/064704	12/5/2017			User Interface for Controlling Light Color and Light Intensity	
PCT	PCT/US2017/064780	12/5/2017			Systems and Methods for Controlling Color Temperature	
PCT	PCT/US2017/064714	12/5/2017			Control Module for a Driver for an Electrical Load	
PCT	PCT/US2017/065655	12/11/2017			Visible Light Sensor	
PCT	PCT/US2017/066749	12/11/2017			Coupling Mechanism for Use with a Roller Tube of a Window Treatment	
PCT	PCT/US2017/000749	1/12/2018			Configuring a Load Control System	
PCT	PCT/US2018/016584	2/2/2018			Wallbox Installation Tool	
PCT	PCT/US2018-017268	2/7/2018			Audio-Based Load Control System	
PCT	PCT/US2018/018832	2/20/2018			Integrating and Controlling Multiple Load Control Systems	
PCT	PCT/US2018/019533	2/23/2018			Turn on Procedure for a Driver of a Lighting Load	
PCT	PCT/US2018/019519	2/23/2018			Load Control Device Having a Wide Output Range	
PCT	PCT/US2018/020270	2/28/2018		+	Communicating with and Controlling Load Control Systems	
PCT	PCT/US2018/020775	3/2/2018			Sun Glare Detection Procedure for a Visible Light Sensor	
PCT	PCT/US2018/022734					
PCT PCT		3/15/2018		+	Configuring a Load Control System Window Treatment Mounting Product	
	PCT/US2018/029833	4/27/2018			Window Treatment Mounting Bracket	
PCT	PCT/US2018/029691	4/27/2018			Hembar for a Window Treatment	
PCT	PCT/US2018/031631	5/8/2018			Variable-Stiffness Roller Shade Tube	

Country /	Application Number	Application	Patent	Grant	Title
Region	**	Date	Number	Date	
PCT	PCT/US2018/036708	6/8/2018			Motor Control Device
PCT	PCT/US2018/036714	6/8/2018			Load Control Device Having an Overcurrent Protection Circuit
PCT	PCT/US2018/037893	6/15/2018			Communicating with and Controlling Load Control Systems
РСТ	PCT/US2018/039523	6/26/2018			Control Device Base That Attached to the Paddle Actuator of a Mechanical Switch
PCT	PCT/US2018/040356	6/29/2018			Printed Circuit Board Solder Joints
PCT	PCT/US2018/042048	7/13/2018			Adaptable 0-10V LED Driver
PCT	PCT/US2018/047981	8/24/2018			Stack Safety for Independently Defined Operations
PCT	PCT/US2018/054702	10/5/2018			Temperature Control Device Mounted to a Sealed Electrical Wall Box
PCT	PCT/US2018/065861	12/14/2018			Privacy Mode for a Wireless Audio Device
PCT	PCT/US2018/066741	12/20/2018			Semi-Rigid Chain Assembly
PCT	PCT/US2019/012373	1/4/2019			Supplemental Power Supply for a Battery-Powered Device
PCT	PCT/US2019/012898	1/9/2019			Device for Powering a Modular Assembly
PCT	PCT/US2019/014274	1/18/2019			Wall Box Providing Adjustable Support for a Control Device
PCT	PCT/US2019/014297	1/18/2019			Keypad Having Illuminated Buttons
PCT	PCT/US2019/017370	2/8/2019			Self-Test Procedure for a Control Device
PCT	PCT/US2019/019423	2/25/2019			Collision Detection Method
PCT	PCT/US2000/006197	3/9/2000			Distributed Parallel Connected Semiconductor Device Spaced For Improved Thermal Distribution and Having Reduced Power Dissipation

Country / Region	Application	Application	Patent Number	Grant Date	Title
	Number	Date			
Republic of Korea	1019840004927	8/16/1984	890003062	8/19/1989	Gas Discharge Lamp Dimming System Employing Switching
					Contact Inputs
Republic of Korea	1019840005079	8/22/1984	920005821	7/20/1992	Wall Mounted Electrical Voltage Control Switch
Republic of Korea	1019840005770	9/20/1984	920004337	6/1/1992	Wall Box Dimmer Switch with Plural Remote Control Switches
Republic of Korea	1019850005939	8/17/1985	920007773	9/17/1992	High Frequency Gas Discharge Lamp Dimming Ballast
Republic of Korea	1019860008601	10/14/1986	930010964	11/18/1993	Air Gap Switch Assembly
Republic of Korea	1019860008954	10/25/1986	940007080	8/4/1994	Electrical Load Control System
Republic of Korea	1019870001650	2/26/1987	950013267	10/26/1995	Multiple Location Dimming System
Republic of Korea	1019870701040	11/13/1987	950011995	10/13/1995	Cover and Support Plate Arrangement for Wall Mounted Devices
Republic of Korea	1020037014545	5/7/2002	100904289	5/22/2009	Infrared Hand-Held Remote Control
Republic of Korea	7016779/2003	6/24/2002	880009	1/15/2009	Electronic Ballast
Republic of Korea	1020047000189	7/3/2002	100937306	1/8/2010	Electronic Control Systems and Methods
Republic of Korea	1020067009174	11/12/2004			Thermal Protection for Lamp Ballasts
Republic of Korea	2005-2211	1/24/2005	395297	10/7/2005	Wall-Mountable Control Panel
Republic of Korea	2005-2212	1/24/2005	395297-01	10/31/2005	Wall-Mountable Control Panel
Republic of Korea	45151/2006	5/11/2006			Lighting Fixture

Country / Region	Application Number	Application Date	Patent Number	Grant Date	Title
	738/87	9/8/1987	738/87		Gas Discharge Lamp Dimming System Employing Switching
Singapore	138/8/	9/8/198/	/38/8/		
a.	200,000	5/2/1000	0.000000	0/20/1000	Contact Inputs
Singapore	288/88	5/3/1988	SG28888	9/30/1988	Electrical Switching System
Singapore	2020802	8/9/1991	DU2001/1325/J	2/5/1992	Control Unit
Singapore	2024612	8/9/1991	DU2001/1326/G	2/5/1992	Control Unit
Singapore	200001411-8	9/24/1998	71635	4/24/2002	Phase Controlled Dimming System with Active Filter for
					Preventing Flickering and Undesired Intensity Changes
Singapore	200307615-5	6/24/2002	101716	3/31/2006	Electronic Ballast
Singapore	200508261-5	6/24/2002			Electronic Ballast
Singapore	200400004-8	7/3/2002	105604	3/31/2006	Electronic Control Systems and Methods
Singapore	200600097-0	7/3/2002	153652	5/14/2010	Electronic Control Systems and Methods
Singapore	20060256-2	11/12/2004	122099	11/30/2007	Thermal Protection for Lamp Ballasts
Singapore	200608915-5	6/20/2005	128336	4/30/2009	Compact Radio Frequency Transmitting and Receiving Antenna
					and Control Device Employing Same
Singapore	200609082-3	6/29/2005	128794	7/31/2009	Pull Out Air Gap Switch for Wallbox-Mounted Dimmer
Singapore	200700202-5	7/14/2005	128986	4/30/2008	Programmable Wallbox Dimmer
Singapore	D2005/1261/B	7/21/2005	D2005/1261/B	7/21/2005	Shade Control Keypad
Singapore	D2005/1262/I	7/21/2005	D2005/1262/I	7/21/2005	Shade Control Keypad
Singapore	D2005/1263/E	7/21/2005	D2005/1263/E	7/21/2005	Shade Control Keypad
Singapore	D2005/1264/A	7/21/2005	D2005/1264/A	7/21/2005	Shade Control Keypad
Singapore	D2005/1265/H	7/21/2005	D2005/1265/H	7/21/2005	Shade Control Keypad
Singapore	D2005/1266/D	7/21/2005	D2005/1266/D	7/21/2005	Shade Control Keypad
Singapore	D2005/1267/J	7/21/2005	D2005/1267/J	7/21/2005	Shade Control Keypad
Singapore	D2005/1268/G	7/21/2005	D2005/1268/G	7/21/2005	Shade Control Keypad
Singapore	D2005/1260/F	7/21/2005	D2005/1260/F	7/21/2005	Shade Control Keypad
Singapore	200700295-9	7/22/2005			Field Labeled Button
Singapore	200717373-5	5/2/2006	137133	7/31/2009	Dimmer Having A Power Supply Monitoring Circuit
Singapore	200718371-8	5/2/2006	138077	7/31/2009	Dimmer For Use With A Three-Way Switch
Singapore	200717374-3	5/9/2006	137134	3/31/2010	Lighting Control Having A Captured Offset Linear Guide
Singapore	200717419-6	5/11/2006	137164	5/31/2010	Status Indicator Circuit For A Dimmer Switch
Singapore	200717371-9	5/16/2006	137131	11/28/2008	Two-Wire Dimmer with Power Supply and Load Protection
gp					Circuit in the Event of Switch Failure
Singapore	200718321-3	6/6/2006	138034	3/31/2011	Dimmer Switch For Use With Lighting Circuits Having Three-
- Ingaporo		3, 3, 2300		0.01,2011	Way Switches
Singapore	200809446-8	6/20/2006	148733	6/30/2011	Multiple Location Dimming System
Singapore	200719040-8	6/30/2006	138422	6/30/2011	Dimmer Having A Microprocessor Controlled Power Supply
Singapore	200900302-1	6/15/2007	1.3072	0/30/2010	Thermal Protection for Lamp Ballasts
			156222	2/15/2012	
Singapore	200906951-9	4/23/2008	156332	3/15/2012	Multiple Location Load Control System

Country /	Application	Application	Patent Number	Grant Date	Title
Region	Number	Date			
Spain	P0530407	3/8/1984	8,507,309	9/1/1985	Control Circuit for Gas Discharge Lamps
Spain	97954852	7/30/1997	935,910	10/2/2002	Wall Mountable Control System with Virtually Unlimited Zone Capacity
Spain	98942259	8/26/1998	2,194,345	11/16/2003	Method To Prevent Spurious Operation Of A Fluorescent Lamp Ballast
Spain	98948203	9/16/1998	1,015,840	5/30/2007	Protective Window Shield for Blast Mitigation
Spain	98948456	9/24/1998	1,018,208	3/12/2003	Phase Controlled Dimming System with Active Filter for Preventing Flickering and Undesired Intensity ChangesSpain
Spain	99908147	2/12/1999	1,059,017	8/4/2004	Electronic Dimming Ballast
Spain	99965150	12/8/1999	1,145,603	4/13/2005	Multi-Scene Preset Lighting Controller
Spain	04020581	12/8/1999	1,496,724	2/25/2009	Multi-Scene Preset Lighting Controller
Spain	00941384	6/13/2000	1,188,240	9/10/2003	Load Control System having an Overload Protection Circuit
Spain	149405	9/14/2000	149,405	10/19/2001	Lighting Control Design
Spain	149404	9/14/2000	149,404	10/19/2001	Lighting Control Design
Spain	00966787	9/21/2000	1,219,145	4/9/2003	Signal Generator and Control Unit for Sensing Signals of Signal Generator
Spain	01926717	4/6/2001	1,409,831	2/18/2009	Motorized Window Shade With Ultraquiet Motor and ESD Protection
Spain	02746706	6/24/2002	1,397,943	11/11/2009	Electronic Ballast
Spain	02765926	8/2/2002	1,413,175	7/23/2008	Dimmer Control System Having Remote Infrared Transmitters
Spain	07101600	8/2/2002	1,796,436	3/18/2009	Dimmer Control System Having Remote Infrared Transmitters
Spain	02079459	10/28/2002	1,283,596	10/27/2004	Load Control System having an Overload Protection Circuit
Spain	02079460	10/28/2002	1,282,231	12/29/2004	Load Control System having an Overload Protection Circuit
Spain	03731393	5/27/2003	1,532,845	8/22/2007	Electronic Dimming Ballast for Compact Fluorescent Lamps
Spain	04756426	6/30/2004	1,652,413	12/10/2008	System and Method for Reducing Flicker of Compact Gas Discharge Lamps at Low Light Output Level
Spain	04815897	12/30/2004	1,702,500	3/5/2008	Lighting Control Device Having Improved Long Fade-Off
Spain	05017725	8/16/2005	1,605,734	9/21/2011	Electronic Ballast
Spain	05853300	12/8/2005	1,825,723	2/10/2010	Ballast with Multiple Circuit Failure Protection and Method for Ballast Circuit Protection
Spain	06739232	3/22/2006	1,871,970	8/18/2010	Motorized Roller Tube System Having Dual-Mode Operation
Spain	06837983	11/17/2006	1,952,527	11/3/2010	Method and Apparatus for Quiet Fan Speed Control
Spain	07001227	1/20/2007	1,777,885	2/10/2010	Integrated System for Controlling Lights and Shades
Spain	07755030	4/5/2007	2,014,140	1/5/2011	Load Control Device Having a Variable Gate Drive Circuit
Spain	07811318	8/14/2007	2,070,393	10/6/2010	Method of Restoring a Remote Wireless Control Device to a Known State
Spain	10153241	8/8/2008			Load Control Device Having A Gate Current Sensing Circuit
Spain	08827423	8/8/2008	2,177,090	12/10/2011	Load Control Device Having A Gate Current Sensing Circuit
Spain	08172243	12/19/2008	2,051,365	7/9/2011	Electronic Control Systems and Methods

Country / Region	Application Number		Patent Number	Grant Date	Title
Taiwan	094300405	1/24/2005	D115339	2/1/2007	Wall-Mountable Control Panel
Taiwan	094300405U01	1/24/2005	D115339	2/1/2007	Wall-Mountable Control Panel
Taiwan	94104183	2/14/2005			Multiple-Input Electronic Ballast With Processor

Page 154 of 154

Country / Region	Application Number	1.1	Patent Number	Grant Date	Title
United Arab Emirates	893/2009	4/8/2008			System and Method for Providing Adjustable Ballast Factor
United Arab Emirates	927/2009	4/8/2008			Communication Circuit for a Digital Electronic Dimming Ballast

PATENT
RECORDED: 03/07/2024 REEL: 066764 FRAME: 0241