

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS A. SHEARER	11/09/2016
ARYA ABRAHAM	11/07/2016
ETHAN CHARLES BIERY	11/08/2016
TIMOTHY P. GREDLER	11/10/2016
JUHA MIKKO HAKKARAINEN	11/28/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUTRON ELECTRONICS CO., INC.
<b>Street Address:</b>	7200 SUTER ROAD
<b>City:</b>	COOPERSBURG
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	18036-1299
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14255845
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	2155585740
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<b>Correspondent Name:</b>	CONDO ROCCIA KOPTIW LLP
<b>Address Line 1:</b>	1800 JFK BOULEVARD
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<b>ATTORNEY DOCKET NUMBER:</b>	LUTR_13-22377-P2
<b>NAME OF SUBMITTER:</b>	ROSS E. ALEXANDER
<b>SIGNATURE:</b>	/Ross E. Alexander/
<b>DATE SIGNED:</b>	04/12/2017
<b>Total Attachments: 7</b>	

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ASSIGNMENT

WHEREAS, we **Thomas A. Shearer**, residing at **2098 Southampton Drive, Macungie, Pennsylvania 18062**; **Arya Abraham** residing at **1505 Bayberry Lane, Bethlehem, Pennsylvania 18018**; **Ethan Charles Biery** residing at **5415 Willow Way, Orefield, Pennsylvania 18069**; **Timothy P. Gredler** residing at **4842 Cherry Lane, Center Valley, Pennsylvania 18034**; **Juha Mikko Hakkarainen** residing at **5090 Misty Morn Road, Palm Beach Gardens, Florida 33418**, hereinafter referred to as the ASSIGNORS, are joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. **14/255,845**, filed **April 17, 2014**, entitled **SYSTEMS AND METHODS FOR CONTROLLING COLOR TEMPERATURE**; and

WHEREAS, **Lutron Electronics Co., Inc.**, hereinafter referred to as the assignee, of **7200 Suter Road, Coopersburg, Pennsylvania 18036-1299**, a corporation of **Pennsylvania**, desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, our entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including our full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said ASSIGNEE, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to

**DOCKET NO.:** LUTR\_13-22377-P2

communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our assignees, its attorneys or agents collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.







DOCKET NO.: LUTR\_13-22377-P2

11/10/2016  
Date

*T P Gredler* (L.S.)  
Timothy P. Gredler

STATE OF VA :

COUNTY OF Augusta : SS

On this 10<sup>th</sup> day of November, year of 2016, before me personally came the above named **Timothy P. Gredler** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

**JOHN MANSOUR**  
NOTARY PUBLIC  
COMMONWEALTH OF VIRGINIA  
REGISTRATION #7629793  
MY COMMISSION EXPIRES OCT. 31, 2019

*John Mansour*  
Notary Public



