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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Lawrence R. Carmen Jr., Michael E. Lockley, Justin J. Mierta,  
David J. Dolan, Stephen M. Ludwig Jr. and Thomas W. Brenner.

Additional name(s) of conveying party(ies) attached ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
Other: \_\_\_\_\_

Execution Date: Jan. 7, 2004, Jan. 14, 2004, Jan. 7, 2004, Jan. 7,  
Jan. 7, 2004 and Jan. 7, 2004, respectively.

Application number Serial No.

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)  
10/660,061

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning  
document should be mailed:

Gregory J. Lavorgna, Esq.  
Drinker Biddle & Reath LLP  
One Logan Square, 18<sup>th</sup> and Cherry Sts.  
Philadelphia, PA 19103-6996

Attorney Docket No. 6232-245 (188303)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Enclosed  
☐ authorized to be charged to deposit account

8. Deposit Account Number: 50-0573

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9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the  
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GREGORY J. LAVORGNA

Name of Person Signing

[Signature]  
Signature

January 16, 2004

Date

Total number of pages including cover sheet, attachments, and document: 5

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OMB 01/837/2004 (4) ATTACHE 00000001 10660061

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**ASSIGNMENT**

WHEREAS, we, Lawrence R. Carmen Jr., Michael E. Lockley, Justin J. Mierta, David J. Dolan, Stephen M. Ludwig Jr. and Thomas W. Brenner, respectively citizens of the United States of America having post office addresses of 502 Bauer Road, Bath, Pennsylvania 18014, 5211 Route 378, Bethlehem, Pennsylvania 18015, 604 Eagle Drive, Emmaus, Pennsylvania 18049, 187 Valley Park South, Bethlehem, Pennsylvania 18018, 400 Bridle Path Road, Apt. C8, Bethlehem, Pennsylvania 18017 and 1170 Grange Road R5, Wescosville, Pennsylvania 18106, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

**MOTORIZED SHADE CONTROL SYSTEM**

for which we have executed an application for Letters Patent of the United States, filing date September 11, 2003, Application No. 10/660,061, and

WHEREAS, Lutron Electronics Co., Inc., a Pennsylvania corporation having a place of business at 7200 Suter Road, Coopersburg, Pennsylvania 18036-1299, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said Letters Patent, and

WHEREAS, now and at the time the invention was made, said invention was subject to an obligation by ASSIGNORS to assign their entire right, title and interest therein to ASSIGNEE.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest


in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

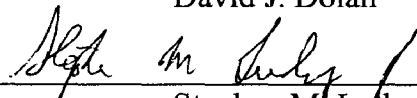
said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

 (L.S.)  
Lawrence R. Carmen Jr.

 (L.S.)  
Michael E. Lockley

 (L.S.)  
Justin J. Mierta

 (L.S.)  
David J. Dolan

 (L.S.)  
Stephen M. Ludwig Jr.

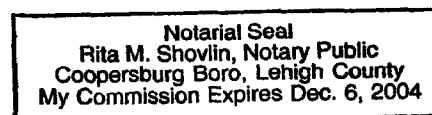
 (L.S.)  
Thomas W. Brenner

State of Penna.

County of Lehigh: SS

7<sup>th</sup> day of Jan., 2004, Before me, a notary public, in and for the State and County aforesaid, on this personally appeared **Lawrence R. Carmen Jr.** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

  
Notary Public



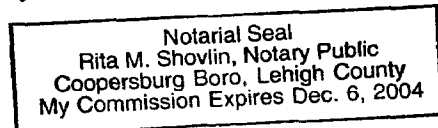
State of Penna.  
County of Lehigh: SS

Before me, a notary public, in and for the State and County aforesaid, on this 14 day of Jan., 2004 personally appeared **Michael E. Lockley** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Rita M. Shovlin

Notary Public

State of Penna.  
County of Lehigh: SS

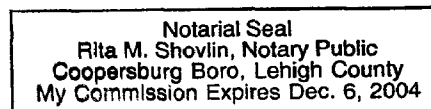


Before me, a notary public, in and for the State and County aforesaid, on this 7<sup>th</sup> day of Jan., 2004 personally appeared **Justin J. Mierta** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Rita M. Shovlin

Notary Public

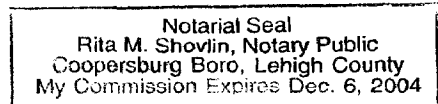
State of Penna.  
County of Lehigh: SS



Before me, a notary public, in and for the State and County aforesaid, on this 7<sup>th</sup> day of Jan., 2004 personally appeared **David J. Dolan** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Rita M. Shovlin

Notary Public



State of Penn.  
County of Lehigh:

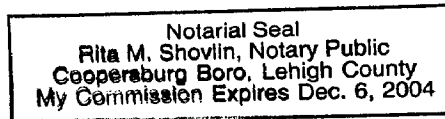
SS

7<sup>th</sup> day of Jan., 2004 Before me, a notary public, in and for the State and County aforesaid, on this personally appeared **Stephen M. Ludwig Jr.** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Rita M. Shovlin  
Notary Public

State of Penna.  
County of Lehigh:

SS



7<sup>th</sup> day of Jan., 2004 Before me, a notary public, in and for the State and County aforesaid, on this personally appeared **Thomas W. Brenner** who being to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Rita M. Shovlin  
Notary Public

