

03-12-2002

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LUTR-0123

2-25-02

102012505

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

1. Name of conveying party(ies):

Richard L. Black	12/13/01
First Assignor	Date of Execution
Graham Christensen	12/12/01
Second Assignor	Date of Execution
Benjamin Aaron Johnson	12/13/01
Third Assignor	Date of Execution
Shawn L. Lechliter	12/13/01
Fourth Assignor	Date of Execution
Robert C. Newman, Jr.	12/13/01
Fifth Assignor	Date of Execution
Stephen Spencer Thompson	12/13/01
Sixth Assignor	Date of Execution
Chenming Wu	12/13/01
Seventh Assignor	Date of Execution

2. Name and address of receiving party(ies):

Name: **Lutron Electronics Co., Inc.**

Street Address: **7200 Suter Road**

City: **Coopersburg**

State **Pennsylvania** ZIP **18036-1299**

Additional name(s) & address attached? () YES (X) NO

3. Nature of Conveyance (check only one):

(X) New Assignment () Merger
 () License Agreement () Security Agreement
 () Change of Name () Other:

() Cross-reference of Assignment filed in United States Application No. ___/___/___, recorded on ___ at Reel No. ___ and Frame No. ___

Additional name(s) of conveying party(ies) attached? () YES (X) NO

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:	Patent Nos.:	Date application was signed by the first named executing inventor
10/013,746, filed December 10, 2001		
		(Fill-in this date only if assignment is filed together with a new application)

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

Name: **Jonathan M. Waldman**
 WOODCOCK WASHBURN LLP
 One Liberty Place - 46th Floor
 Philadelphia, Pennsylvania 19103-7301
 215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00
 (X) Enclosed
 () Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

03/11/2002 AHMED1 00000082 10013746
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DO NOT USE THIS SPACE

9. Statement and signature.

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 original document.

Jonathan M. Waldman, Reg. 40,861
 Name of Person Signing/Reg. No.

February 7, 2002
 Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 10

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

(Pending Application;
Serial No. Unknown)

ASSIGNMENT

WHEREAS, we **Richard L. Black; Graham Christensen; Benjamin Aaron Johnson; Shawn L. Leichliter; Robert C. Newman, Jr.; Stephen Spencer Thompson; Chenming Wu** hereinafter referred to as the assignors, residing respectively at **2554 Lafayette Court, Gilbertsville, Pennsylvania 19525; 47 Boileau Court, Middletown, Maryland 21769; 29 Whitemarsh Lane, Lansdale, Pennsylvania 19446; 327 W. Johnson Street, Allentown, Pennsylvania 18103; 2955 Main Road East, Emmaus, Pennsylvania 18049; 1132 Dogwood Lane, Quakertown, Pennsylvania 18951 and 2612 Prospect Avenue #4, Allentown, Pennsylvania 18103** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. **LUTR-0123/01-176 P2**, entitled **ELECTRONIC CONTROL SYSTEMS AND METHODS**; and

WHEREAS, **Lutron Electronics Co., Inc.**, hereinafter referred to as the assignee, of **7200 Suter Road, Coopersburg, Pennsylvania 18036-1299**, a corporation of **Pennsylvania**, is 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 and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, 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, the 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, and 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 communicate to said assignee or to its nominee all known facts respecting said inventions or

12/12/01
Date

Graham Christensen (L.S.)
Graham Christensen

STATE OF Pennsylvania :
: SS
COUNTY OF Lehigh :

On this 12th day of December, year of 2001, before me personally came the above named Graham Christensen 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.

Notarial Seal
Susan V. Javier, Notary Public
Coopersburg Boro, Lehigh County
My Commission Expires Dec. 29, 2003

Susan V. Javier
Notary Public

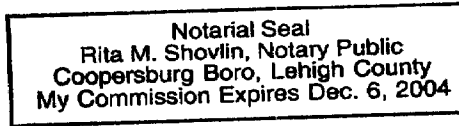
12/13/01
Date

Benjamin Aaron Johnson (L.S.)
Benjamin Aaron Johnson

STATE OF Pennsylvania
COUNTY OF Lehigh : SS

On this 13th day of December, year of 2001, before me personally came the above named Benjamin Aaron Johnson 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.

Rita M. Shovlin
Notary Public



12-13-01
Date

Stephen Spencer Thompson (L.S.)
Stephen Spencer Thompson

STATE OF Pennsylvania :
COUNTY OF Lehigh : SS

On this 13th day of December, year of 2001, before me personally came the above named Stephen Spencer Thompson 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.

Rita M. Shovlin
Notary Public

Notarial Seal
Rita M. Shovlin, Notary Public
Coopersburg Boro, Lehigh County
My Commission Expires Dec 6, 2004

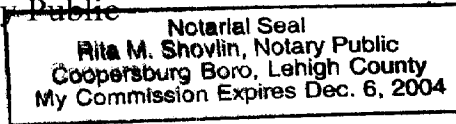
Dec 13, 2001
Date

[Signature] (L.S.)
Chenming Wu

STATE OF Pennsylvania :
COUNTY OF Lehigh : SS

On this 13th day of December, year of 2001, before me personally came the above named Chenming Wu 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.

[Signature]
Notary Public



*The above assignment covers application Serial No. 10/013,746, filed on December 10, year of 2001.

The above insertion made by me this 7th day of February, year of 2002

[Signature]
of **WOODCOCK WASHBURN LLP**
Name: Jonathan M. Waldman
Registration No. 40,861