

08-12-1999

PATENTS



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To the Honorable Commissioner of Patents

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al document or copy thereof.

1. Name of conveying party(ies):

Elliot G. Jacoby, Jr.
513 Curtis Rd.
Glenside, PA 19038

Russell Weightman
2123 Parkview Ave.
Abington, PA 19001

Scott A. Billington
1401 West Paces Ferry Rd. NW, Apt. 5108
Atlanta, Georgia 30327

Joel Spira
1506 Pleasant View Road
Coopersburg, PA 18036

Additional names(s) of conveying party(ies) attached? NO

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

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, Pennsylvania 18036-1299

Corporation-the Commonwealth
of Pennsylvania

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: April 1, 1999, April 5, 1999, March
26, 1999 and April 12, 1999, respectively.

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 1, 1999, April 5, 1999, March 26, 1999 and April 12, 1999

A. Application No.(s)

U.S. Serial No. 09/268,209, filed March 15, 1999

B. Patent No.(s)

Additional numbers attached? NO

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

OSTROLENK, FABER, GERB & SOFFEN, LLP
1180 Avenue of the Americas
New York, New York 10036-8403

6. Total number of documents involved: 4

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

Enclosed as part of Check No.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

DO NOT USE THIS SPACE

8. 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.

Samuel H. Weiner

Name of Person Signing

Signature

August 6, 1999

Date

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

WHEREAS, I, ELLIOT G. JACOBY, JR., RUSSELL WEIGHTMAN, SCOTT A. BILLINGTON and JOEL SPIRA as assignor, have invented certain improvements in DISTRIBUTED PARALLEL SEMICONDUCTOR DEVICE SPACED FOR IMPROVED THERMAL DISTRIBUTION AND HAVING REDUCED POWER DISSIPATION, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, LUTRON ELECTRONICS CO., INC., a corporation of the Commonwealth of Pennsylvania, and having a principal place of business at 7200 Suter Road, Coopersburg, Pennsylvania 18036-1299, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: 4/1/99

Elliot G Jacoby Jr
ELLIOT G. JACOBY, JR.

Date: _____

RUSSELL WEIGHTMAN

Date: _____

SCOTT A. BILLINGTON

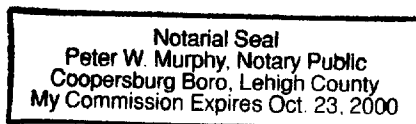
Date: _____

JOEL SPIRA

STATE OF Pennsylvania)
COUNTY OF Lehigh) ss.:

This 1st day of April, 1999, before me personally came the above-named Elliot G. Jacoby, Jr., Russell Weightman, Scott A. Billington and Joel Spira, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

Peter W. Murphy
Notary Public - Seal



WHEREAS, I, ELLIOT G. JACOBY, JR., RUSSELL WEIGHTMAN, SCOTT A. BILLINGTON and JOEL SPIRA as assignor, have invented certain improvements in DISTRIBUTED PARALLEL SEMICONDUCTOR DEVICE SPACED FOR IMPROVED THERMAL DISTRIBUTION AND HAVING REDUCED POWER DISSIPATION, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, LUTRON ELECTRONICS CO., INC., a corporation of the Commonwealth of Pennsylvania, and having a principal place of business at 7200 Suter Road, Coopersburg, Pennsylvania 18036-1299, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: _____

ELLIOT G. JACOBY, JR.

Date: APRIL 5, 1999

RUSSELL WEIGHTMAN

Date: _____

SCOTT A. BILLINGTON

Date: _____

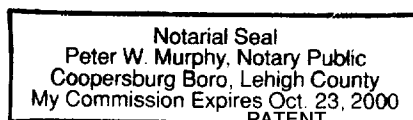
JOEL SPIRA

STATE OF Pennsylvania)
COUNTY OF Lehigh) ss.:
5th

This 5th day of April, 1999, before me personally came the above-named Elliot G. Jacoby, Jr., Russell Weightman, Scott A. Billington and Joel Spira, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

Notary Public - Seal

TRAN\293200



REEL: 010151 FRAME: 0803

WHEREAS, I, ELLIOT G. JACOBY, JR., RUSSELL WEIGHTMAN, SCOTT A. BILLINGTON and JOEL SPIRA as assignor, have invented certain improvements in DISTRIBUTED PARALLEL SEMICONDUCTOR DEVICE SPACED FOR IMPROVED THERMAL DISTRIBUTION AND HAVING REDUCED POWER DISSIPATION, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, LUTRON ELECTRONICS CO., INC., a corporation of the Commonwealth of Pennsylvania, and having a principal place of business at 7200 Suter Road, Coopersburg, Pennsylvania 18036-1299, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: _____

ELLIOT G. JACOBY, JR.

Date: _____

RUSSELL WEIGHTMAN

Date: March 26, 1999

Scott A. Billington
SCOTT A. BILLINGTON

Date: _____

JOEL SPIRA

STATE OF Georgia)
) ss.:
COUNTY OF Fulton)

This 26 day of March, 1999, before me personally came the above-named ~~Elliot G. Jacoby, Jr., Russell Weightman, Scott A. Billington and Joel Spira~~, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

Jama Graham
Notary Public - Seal

WHEREAS, I, ELLIOT G. JACOBY, JR., RUSSELL WEIGHTMAN, SCOTT A. BILLINGTON and JOEL SPIRA as assignor, have invented certain improvements in DISTRIBUTED PARALLEL SEMICONDUCTOR DEVICE SPACED FOR IMPROVED THERMAL DISTRIBUTION AND HAVING REDUCED POWER DISSIPATION, for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, LUTRON ELECTRONICS CO., INC., a corporation of the Commonwealth of Pennsylvania, and having a principal place of business at 7200 Suter Road, Coopersburg, Pennsylvania 18036-1299, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: _____

ELLIOT G. JACOBY, JR.

Date: _____

RUSSELL WEIGHTMAN

Date: _____

SCOTT A. BILLINGTON

Date: 4/12/99

JOEL SPIRA

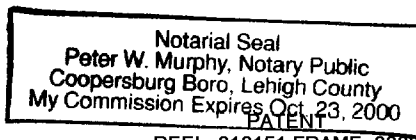
STATE OF Pennsylvania)
COUNTY OF Lehigh) ss.:

This 12th day of April, 1999, before me personally came the above-named Elliot G. Jacoby, Jr., Russell Weightman, Scott A. Billington and Joel Spira, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

Notary Public - Seal

TRAN\293200

RECORDED: 05/07/1999



REEL: 010151 FRAME: 0805