



SEP 9/13/99

09-15-1999

17/8

PATENTS RECORDATION COVER SHEET



101146274

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

1. Name of conveying party(ies):

Donald R. MOSEBROOK
c/o Lutron Electronics, Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299

David E. HOUGGY
c/o Lutron Electronics, Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299

Additional names(s) of conveying party(ies) attached? Y

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

LUTRON ELECTRONICS, CO., INC.
7200 Suter Road
Coopersburg, PA 18036-1299

Corporation-Pennsylvania

Additional name(s) & address(es) attached?

3. Nature of conveyance:

Assignment

Execution Date: 7/22, 8/2, 7/27, 7/21/99

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:

A. Application No.(s)

09/360,995

B. Patent No.(s)

Additional numbers attached? N

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: 1

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

Enclosed as part of Check No. 87582

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.

09/16/1999 NTHM11 00000064 09360995

01 FC:581

40.00 DP

Louis C. Dujmich
Name of Person Signing

September 8, 1999
Date

Total number of pages including cover sheet, attachments, and document: 6



Robert G. PALMER, JR.
c/o Lutron Electronics, Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299

Joel S. SPIRA
c/o Lutron Electronics, Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299

FOR MASTERS/PATCONV

PATENT APPLICATION ASSIGNMENT -
JOINT INVENTORS

OFGS FILE NO. P/10-534

WHEREAS, we, Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel SPIRA, as assignors, have invented certain improvements in REPEATER FOR TRANSMISSION SYSTEM FOR CONTROLLING AND DETERMINING THE STATUS OF ELECTRICAL DEVICES FROM REMOTE LOCATIONS, as amended by Preliminary Amendment, for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, LUTRON ELECTRONICS, CO., INC., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, 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, we, as assignors, 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 ourselves and our 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: _____ Donald R. Mosebrook 7/22/99
 Donald R. MOSEBROOK

Date: _____
 David E. HOUGGY

Date: _____
 Robert G. PALMER, JR.

Date: _____
 Joel S. SPIRA

STATE OF PENNSYLVANIA)
) SS.:
COUNTY OF Lehigh)

This 22 day of July, 1999, before me personally came the above-named Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel S. SPIRA, to me personally known as the individuals who executed the foregoing instrument, who acknowledged to me that the same was executed by them of their own free will for the purposes therein set forth.

Notarial Seal
Peter W. Murphy, Notary Public
Coopersburg Boro, Lehigh County
My Commission Expires Oct. 23, 2000

Peter W. Murphy
Notary Public - Seal

PATENT APPLICATION ASSIGNMENT -
JOINT INVENTORS

OFGS FILE NO. P/10-534

WHEREAS, we, Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel SPIRA, as assignors, have invented certain improvements in REPEATER FOR TRANSMISSION SYSTEM FOR CONTROLLING AND DETERMINING THE STATUS OF ELECTRICAL DEVICES FROM REMOTE LOCATIONS, as amended by Preliminary Amendment, for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, LUTRON ELECTRONICS, CO., INC., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, 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, we, as assignors, 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 ourselves and our 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: _____

Donald R. MOSEBROOK

Date: 8/2/99

David E. Houggy
David E. HOUGGY

Date: _____

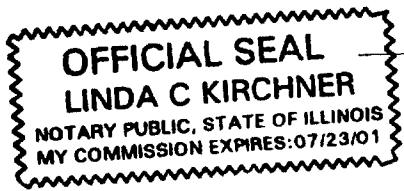
Robert G. PALMER, JR.

Date: _____

Joel S. SPIRA

STATE OF PENNSYLVANIA)
) ss.:
COUNTY OF)

This 2nd day of August, 1999, before me personally came the above-named Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel S. SPIRA, to me personally known as the individuals who executed the foregoing instrument, who acknowledged to me that the same was executed by them of their own free will for the purposes therein set forth.



Linda C. Kirchner
Notary Public - Seal

PATENT APPLICATION ASSIGNMENT - JOINT INVENTORS

OFGS FILE NO. P/10-534

WHEREAS, we, Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel SPIRA, as assignors, have invented certain improvements in REPEATER FOR TRANSMISSION SYSTEM FOR CONTROLLING AND DETERMINING THE STATUS OF ELECTRICAL DEVICES FROM REMOTE LOCATIONS, as amended by Preliminary Amendment, for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, LUTRON ELECTRONICS, CO., INC., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, 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, we, as assignors, 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 ourselves and our 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: _____

Donald R. MOSEBROOK

Date: _____

David E. HOUGGY

Date: _____

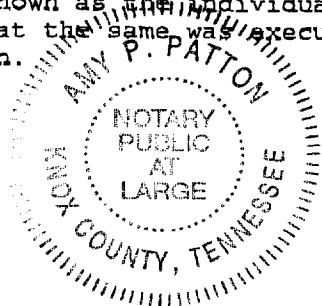
Robert G. Palmer, Jr. 27 Jul 1999
Robert G. PALMER, JR.

Date: _____

Joel S. SPIRA

STATE OF PENNSYLVANIA)
) ss.:
COUNTY OF _____)

This 27th day of July, 1999, before me personally came the above-named Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel S. SPIRA, to me personally known as the individuals who executed the foregoing instrument, who acknowledged to me that the same was executed by them of their own free will for the purposes therein set forth.



Amy P. Patton
Notary Public - Seal

PATENT APPLICATION ASSIGNMENT -
JOINT INVENTORS

OFGS FILE NO. P/10-534

WHEREAS, we, Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel SPIRA, as assignors, have invented certain improvements in REPEATER FOR TRANSMISSION SYSTEM FOR CONTROLLING AND DETERMINING THE STATUS OF ELECTRICAL DEVICES FROM REMOTE LOCATIONS, as amended by Preliminary Amendment, for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, LUTRON ELECTRONICS, CO., INC., a corporation organized and existing under the laws of the Commonwealth of Pennsylvania, 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, we, as assignors, 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 ourselves and our 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: _____

Donald R. MOSEBROOK

Date: _____

David E. HOUGGY

Date: _____

Robert G. PALMER, JR.

Date: July 21, 1999

Joel S. SPIRA

Joel S. SPIRA

STATE OF PENNSYLVANIA)
) ss.:
COUNTY OF Lehigh)

This 21st day of July, 1999, before me personally came the above-named Donald R. MOSEBROOK, David E. HOUGGY, Robert G. PALMER and Joel S. SPIRA, to me personally known as the individuals who executed the foregoing instrument, who acknowledged to me that the same was executed by them of their own free will for the purposes therein set forth.

Peter W. Murphy

Notary Public - Seal

Notarial Seal
Peter W. Murphy, Notary Public
Coopersburg Boro, Lehigh County
My Commission Expires Oct. 23, 2000

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