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Form PTO-1595 RI (Rev. 03/01)	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Off	
OMB No. 0651-0027 (exp. 5/31/2002)	96881_6	
Tab settings $\Box \Box \Box = \langle \Box \rangle$	s: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Robert C. Newman, Jr.; Timothy P. Hulick; Stephen R. Irving; Scott Jurell. I-16-02-	2. Name and address of receiving party(ies) Name: <u>Lutron Electronics Co., Inc.</u> Internal Address:	
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🎇 No)	
 3. Nature of conveyance: Assignment Security Agreement Change of Name 	Street Address: <u>7200 Suter Road</u>	
October 18, 2001 October 19, 2001 Execution Date: October 22, 2001	- City <u>Coopersburg</u> State: <u>PA</u> Zip: <u>1803</u> - Additional name(s) & address(es) attached? I Yes X No	
4. Application number(s) or patent number(s):		
A. Patent Application No.(s) 09/972,641	plication, the execution date of the application is: B. Patent No.(s)	
	attached? 🖵 Yes 🖾 No	
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark E. Rose, Patent Counsel Internal Address: Patent Department Lutron Electronics Co., Inc. 	 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 	
Street Address: 7200 Suter Road	8. Deposit account number: 122421 Lutron Electronics Co., Inc.	
City: <u>Coopersburg</u> State: <u>PA</u> Zip: <u>18036</u>	 (Attach duplicate copy of this page if paying by deposit account) 	
DO NOT U	SE THIS SPACE	
is a true copy of the original document. <u>Mark E. Rose</u> Name of Person Signing <u>Total number of pages including compassioner of Patents</u> Mail documents to be recorded <u>Commissioner of Patents</u> Washin	Mark E. Rose November 13, 20 Signature Date with required cover sheet information to: s & Trademarks, Box Assignments gton, D.C. 20231	
81 40.00 CH	PATENT REEL: 012523 FRAME: 06	

Serial No. 09/972,641

ASSIGNMENT

WHEREAS, We, Robert C. Newman, Jr., 2955 Main Road East, Emmaus, Pennsylvania 18049; Timothy P. Hulick, 886 Brandon Lane, Schwenksville, Pennsylvania 19473; Stephen R. Irving, 504 Eagle Drive, Emmaus, Pennsylvania 18049; and Scott Jurell, 20 Timothy Drive, Mertztown, Pennsylvania 19539, invented certain new and useful SHORT CIRCUITED SEMICONDUCTOR SWITCH DETECTION, (Docket No. 01-159 P2) for which we executed an application for letters patent of the United States, on October 6, 2001;

AND WHEREAS, Lutron Electronics Company, Inc., a corporation of the State of Pennsylvania, with a place of business at 7200 Suter Road, Coopersburg, Pennsylvania 18036-1299, hereinafter called the Assignee, is desirous of acquiring the entire right, title, interest and priority rights in and to said application, and the inventions therein disclosed, and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, receipt whereof is hereby acknowledged, we hereby sell, assign, and transfer unto said Assignee, its successors, assigns and designees, our entire right, title, and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon and similar protective rights granted on said applications, as well as the right to claim any applicable priority rights arising from said application under the terms of any applicable conventions, treaties, statutes or regulations; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors, assigns and designees; and we hereby authorize said Assignee, its successors, assigns and designees, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under any applicable conventions, treaties, statutes or regulations, including, without limitation, the International Convention, the European Patent Convention, and the Patent Cooperation Treaty, claiming the priority of said United States application, or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, but without expense to us, we shall sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors, assigns or designees may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon, and shall furnish to Assignee, its successors, assigns, or designees any data, information, exhibits, memoranda, or other evidence in our possession relating to any of said inventions, discoveries or improvements, and shall testify in any ex parte or inter partes legal or administrative proceedings relating to any of said inventions, discoveries, improvements, applications, patents, or similar protective rights.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\frac{18^{+h}}{18}$ day of OCTORER, 2001. Robert C. Newman, Jr.

State of PENNSYLVAWIA)) SS: County of LEHIGH

On this 18th day of October, 2001, before me a Notary Public in and for the above County and State, personally appeared the above named Robert C. newman, Jr., and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

<u>Rita mAhovlin</u> Notary Public

Seal



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2212 day of October , 2001.

mothy P. Hulick

State of <u>Pennsylvania</u>)) SS: County of <u>Lehigh</u>)

On this $\underline{\widehat{\mathcal{A}}}^{nd}$ day of $\underline{\mathcal{OCTOBER}}$, 2001, before me a Notary Public in and for the above County and State, personally appeared the above named Timothy P. Hulick, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Notary Public

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

Scal

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18 day of OCTOBER, 2001. tephen R. Irving

State of <u>*PENNSYLVANIA*</u>) SS: County of <u>LEHIGH</u>)

On this 18 day of 0c70BER, 2001, before me a Notary Public in and for the above County and State, personally appeared the above named Stephen R. Irving, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Rita mShould



Seal

PATENT REEL: 012523 FRAME: 0698 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\frac{19}{100}$ day of Octuber, 2001.



State of $\underline{PENNSYLUAWA}$ State of $\underline{PENNSYLUAWA}$ SS:

On this 19^{-76} day of 0CTOBER, 2001, before me a Notary Public in and for the above County and State, personally appeared the above named Scott Jurell, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Rita mithoolin Notary Public

Seal

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