FORM PTO-1595 RECORI 1 1/31/92 PAIENIS	01276223 S UNLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademark		
1. Name of conveying party(ies):		s of receiving party(ies):
	Name: Littelfus	•
Stephen J. Whitney		Ê.
Additional name(s) of conveying party(ies) attached? □ Yes   ⊠ No	Internal Address:	OPR/EI
<ol> <li>Nature of conveyance:</li> <li></li></ol>	Street Address:	300 East Northwest Higher
<ul> <li>☑ Assignment</li> <li>□ Merger</li> <li>□ Security Agreement</li> <li>□ Change of Name</li> <li>□ Other</li> </ul>		N 9
	City: Des Plaines	State: IL Zip: 60016-3096
Execution Date <u>12/20/99</u>	Additional Name(s) & Ad	ddress(es) attached 🗆 Yes 🖄 🛛 No
<ul> <li>A. Patent Application No.(s)</li> <li>Attorney Docket No. P99,2694</li> <li>U.S. Serial No. 09/456,243</li> </ul>	B: Patent No.(	
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be	s attached? □ Yes ⊠ N	
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom	s attached? □ Yes ⊠ N	lo
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF	lo
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Hill & Simpson, P.C. Robert M. Barrett 85th Floor Sears Tower	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF ⊠ Enclosed	lo pplications and patents involved 1 R 3.41
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Hill & Simpson, P.C. Robert M. Barrett	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF ⊠ Enclosed ⊠ Authorized to b Additional fees 8. Deposit Account N 08-22	lo pplications and patents involved 1 R 3.41 \$ <u>40.00</u> e charged to deposit account any Number: 90
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Hill & Simpson, P.C. Robert M. Barrett 85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF ⊠ Enclosed ⊠ Authorized to b Additional fees 8. Deposit Account N 	lo pplications and patents involved 1 R 3.41
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Hill & Simpson, P.C. Robert M. Barrett 85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF ⊠ Enclosed ⊠ Authorized to b Additional fees 8. Deposit Account N 08-22	lo pplications and patents involved 1 R 3.41
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Hill & Simpson, P.C. Robert M. Barrett 85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF ⊠ Enclosed ⊠ Authorized to b Additional fees 8. Deposit Account N <u>08-22</u> (Attach duplicate copy	lo pplications and patents involved1 R 3.41\$40.00 e charged to deposit account any Number: 90 of this page if paying by deposit account)
Attorney Docket No. P99,2694 U.S. Serial No. 09/456,243 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Hill & Simpson, P.C. Robert M. Barrett 85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606 DO NOT 9. Statement and signature: To the best of my knowledge and belief, the foregoin true copy of the original document. ROBERT M. BARRETT (Reg. No. 30,142).	s attached? □ Yes ⊠ N 6. Total number of a 7. Total Fee (37 CFF ⊠ Enclosed ⊠ Authorized to b Additional fees 8. Deposit Account N <u>08-22</u> (Attach duplicate copy T USE THIS SPACE ag information) is true and Signature	lo pplications and patents involved

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## ASSIGNMENT

Serial No. 09/456,243

Filed: December 7, 1999

IN CONSIDERATION of one dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in **PROTECTION OF AN INTEGRATED CIRCUIT WITH VOLTAGE VARIABLE MATERIALS** and in the application for Letters Patent of the United States therefor, executed by the undersigned on the date indicated herewith and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to LITTELFUSE, INC., a Delaware corporation, and the successors, legal representatives and assigns of LITTELFUSE, INC. (hereinafter collectively called said Assignee), and the Commissioner of Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

FOR SAID CONSIDERATIONS it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional, continuation or continuation-in-part application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said consideration it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby Assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign letters patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and Serial Number thereof in the places provided therefor.

stephen J. WHITNEY

20 Vec. 99 Date

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(62806)

On <u>Dec. 20</u>, <u>1999</u>, STEPHEN J. WHITNEY appeared before me, a notary public in and for the state and county aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

Ardere	R. Warminont
-	Notary Public

PATENT REEL: 010561 FRAME: 0020

OFFICIAL SEAL ARDELL R. WARNIMONT NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 6-30-2002

## **RECORDED: 01/19/2000**