Form **PTO-1595** (Rev. 08/08) OMB No. 0651-0027 (exp. 8/31/2008)

09-03-2008

U.S.	DEPARTMENT OF COMMERCI	Ε
United	States Patent and Trademark O	ffic

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22663 hase record the attached documents or the new address(es) below.		
2. Name and address of receiving party(ies)		
Name: LITTELFUSE, INC.		
Internal Address:		
No Company of the Com		
Street Address: 800 East Northwest Highway		
_		
City: Des Plaines		
State: Illinois		
Country: US Zip:60616-3096		
Additional name(s) & address(es) attached? Yes Y No		
s document is being filed together with a newapplication. B. Patent No.(s)		
attached? ☐ Yes ✔ No		
6. Total number of applications and patents involved: 2		
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80		
Authorized to be charged by credit card		
Authorized to be charged by credit card Authorized to be charged to deposit account		
Authorized to be charged to deposit account		
Authorized to be charged to deposit account Enclosed		
Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers		
Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information		
Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers		
Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name		
Authorized to be charged to deposit account Image: Deposit Account Image: Deposit Account		
Authorized to be charged to deposit account Enclosed		
Authorized to be charged to deposit account Enclosed		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, the undersigned, to wit: Richard A. Rodrigues (hereinafter "ASSIGNOR"), is the lawful owner of an invention known as Docket No. TCCR-1600US and entitled: *Low Voltage Semiconductor Device*, for which a patent application of the United States was filed on August 28, 2007 in the United States Patent and Trademark Office having Application Serial No. 11/895,921;

AND WHEREAS, Littelfuse, Inc. (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Delaware and having its principal office and place of business at 800 East Northwest Highway, Des Plaines, Illinois 60616-3096, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby agrees to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

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Signature Kichael A hodsignos

Name: Richard A. Rodrigues

Date Signed

28/CAUG 2008

Address:

Corner House Longmeadow

Manor Road

Goring-on-Thames Reading RG8 9EG United Kingdom

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Notary Signature

Date Signed

28/8/08.

Seal:

ASSIGNMENT

WHEREAS, the undersigned, to wit: Richard A. Rodrigues (hereinafter "ASSIGNOR"), is the lawful owner of an invention known as Docket No. TCCR-1800US and entitled: *Epitaxial Surge Protection Device*, for which a patent application of the United States was filed on August 28, 2007 in the United States Patent and Trademark Office having Application Serial No. 11/895,920;

AND WHEREAS, Littelfuse, Inc. (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Delaware and having its principal office and place of business at 800 East Northwest Highway, Des Plaines, Illinois 60616-3096, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNOR does hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNOR had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby agrees to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Page 1 of 2

Name: Richard A. Rodrigues

28th Aug 2008.

Address:

Corner House Longmeadow

Manor Road

RECORDED: 09/02/2008

Goring-on-Thames Reading RG8 9EG United Kingdom

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Notary Signature

Date Signed

28th/ August 2008

Seal:

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