PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Stephen Whitney			04/23/2008	
William Travis			05/01/2008	
Jeffrey P. Youngblo	od	04/22/2008		
Sarah M. Book		04/22/2008		
Edward D. Barriball		04/22/2008		
Milea J. Kittle		04/22/2008		
Name:	Littelfuse, Inc.			
Street Address:	8755 West Higgins Road			
City:	Chicago			
State/Country:				
Postal Code:	60631			G
				49229 KG
Name:	Purdue Research Foundation			
Street Address:	618 Dexter Lane			
Internal Address:	Suite C2-100			¢ 40 00
City:	West Lafayette			e e
State/Country:	INDIANA			2
Postal Code:	47906			
PROPERTY NUMB	ERS Total: 1			
Property Type		Number		
Application Number:		12425527		
CORRESPONDENC	CE DATA			
Fax Number: <i>Correspondence wi</i>	412202 412202	5017 <i>Mail when the fax attempt is unsucce</i>	essful.	
Phone:	724-933		PATENT	
500204000				

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REEL: 030597 FRAME: 0777

Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	bjackson@kdfirm.com KACVINSKY DAISAK PLLC (1511) 3120 Princeton Pike Suite 303 Lawrenceville, NEW JERSEY 08648		
ATTORNEY DOCKET NUMBER:		1511FS0187	
NAME OF SUBMITTER:		Daniel N. Daisak	
Signature:		/dnd39160/	
Date:		06/12/2013	
Total Attachments: 7 source=SKMBT_42313061115080#page1.tif source=SKMBT_42313061115080#page2.tif source=SKMBT_42313061115080#page3.tif source=SKMBT_42313061115080#page4.tif source=SKMBT_42313061115080#page5.tif source=SKMBT_42313061115080#page6.tif source=SKMBT_42313061115080#page7.tif			

ASSIGNMENT

WHEREAS, the undersigned, to wit: <u>Stephen Whitney, William Travis, Jeffrey P.</u> <u>Youngblood, Sarah M. Book, Edward D. Barriball</u> and <u>Milea J. Kittle</u> (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: <u>FUSIBLE SUBSTRATE</u>, for which a patent application of the United States was filed on <u>April 21, 2008</u> in the United States Patent and Trademark Office having Application Serial No. 61/046,653;

AND WHEREAS, LITTELFUSE, INC. and PURDUE RESEARCH FOUNDATION (hereinafter "ASSIGNEES"), LITTELFUSE, INC. a corporation duly organized and existing under the laws of <u>Illinois</u> and having its principal office and place of business at <u>800 East</u> Northwest Highway, Des Plaines, Illinois 60016, and <u>PURDUE RESEARCH FOUNDATION</u> a corporation duly organized and existing under the laws of <u>Indiana</u> and having its principal office and place of business at <u>Purdue Technology Center</u>, 618 Dexter Lane, Suite C2-100, West Lafayette, Indiana 47906, desire 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 ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEES, their 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 ASSIGNEES, their successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS 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 ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEES, for its interest as ASSIGNEES, their successors, assigns and legal representatives.

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

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

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Signature

Name: Stephen Whitney

Date Signed

14-23-08

Address: <u>942 Warwick Lane</u> Lake Zurich, Illinois 60047

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.

Signature

<u>>_` /</u>

Date Signed

04-23-08

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Signature <u>Uillan</u> Name: William Travis

Date Signed

Address: <u>1519 Good Avenue</u> Park Ridge, Illinois 60068

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.

Signafure . uela

Date Signed

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PATENT REEL: 030597 FRAME: 0781

Signature Name: Jøffrey P. Youngblood

Date Signed

22/08

Address: 1538 West Forest Road Crawfordsville, Indiana 47933

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.

Signature

Matrices

Date Signed

04-72-08

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Signature CName: Sarah M. Book

Date Signed 4-22-08

Address:	13214 Sunnybrook Drive		
	Memphis, Indiana 47143		

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/hcr name hereto.

Signature

Mitner

Date Signed

04-22-08

Page 5 of 7

ť Signature Name: Edward Ø. Barriball

Date Signed

4-22-08

Address: 919 Fox Point Drive Chesterton, Indiana 46304

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.

Signature

Mature ٦ ک

Date Signed

04-72-08

Page 6 of 7

Signature Name: Milea ittle Address: 5577 Dover Circle Carmel, Indiana 46033

Date Signed

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

Signature

Justice C

therein, by signing his/her name hereto.

Date Signed

04-22-08

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RECORDED: 06/12/2013