## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   |  | NEW ASSIGNMENT  |                |  |
|--|--|---|----------------|--|
| NATURE OF CONVEYANCE:  |  | ASSIGNMENT  |                |  |
| CONVEYING PARTY  | DATA   |   |                |  |
|  |  | Name  | Execution Date |  |
| Stephen J. Whitney   |  |   | 04/08/2013     |  |
| William Travis   |  |   | 04/08/2013     |  |
| RECEIVING PARTY DATA   |  |   |                |  |
| Name:  | Littelfuse, Inc.   |   |                |  |
| Street Address:  | 8755 West Higgins Road   |   |                |  |
| Internal Address:  | Suite 500  |   |                |  |
| City:  | Chicago  |   |                |  |
| State/Country:   | ILLINOIS   |   |                |  |
| Postal Code:   | 60631  |   |                |  |
| PROPERTY NUMBER  | RS Total: 1  |   |                |  |
| Property Type  |  |   |                |  |
| Property T   | ype  |   | Number         |  |
| Property Ty<br>Application Number:   |  | 2425527   | Number         |  |
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| Application Number:  | · · · · · · · · · · · · · · · · · · ·  |   |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:   | DATA<br>41220250   |   |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:   | DATA<br>41220250   | )17<br>Nail when the fax attempt is un  |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:   | DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjackson   | )17<br><i>fail when the fax attempt is un</i><br>5529<br>@kdfirm.com  |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:<br>Correspondent Name   | DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjacksond<br>: Daniel N.   | )17<br><i>Iail when the fax attempt is un</i><br>5529<br>@kdfirm.com<br>Daisak  |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:<br>Correspondent Name<br>Address Line 1:  | DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjackson<br>: Daniel N.<br>3120 Prir                             | )17<br><i>Iail when the fax attempt is un</i><br>5529<br>@kdfirm.com<br>Daisak<br>ceton Pike                            |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:<br>Correspondent Name   | E DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjacksond<br>: Daniel N.<br>3120 Prin<br>Suite 303             | )17<br><i>fail when the fax attempt is un</i><br>5529<br>@kdfirm.com<br>Daisak<br>ceton Pike                            |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:<br>Correspondent Name<br>Address Line 1:<br>Address Line 2:                                       | DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjacksond<br>: Daniel N.<br>3120 Prir<br>Suite 303<br>Lawrence   | 017<br><i>fail when the fax attempt is un</i><br>5529<br>@kdfirm.com<br>Daisak<br>ceton Pike                            |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:<br>Correspondent Name<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:                    | E DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjacksond<br>: Daniel N.<br>3120 Prir<br>Suite 303<br>Lawrence | 017<br><i>fail when the fax attempt is un</i><br>5529<br>@kdfirm.com<br>Daisak<br>ceton Pike<br>wille, NEW JERSEY 08648 |                |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will L</i><br>Phone:<br>Email:<br>Correspondent Name<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET | E DATA<br>41220250<br>be sent via US M<br>724-933-<br>bjacksond<br>: Daniel N.<br>3120 Prir<br>Suite 303<br>Lawrence | 017<br><i>fail when the fax attempt is un</i><br>5529<br>@kdfirm.com<br>Daisak<br>ceton Pike<br>wille, NEW JERSEY 08648 |                |  |

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Docket No.: 1511FS0187

## ASSIGNMENT

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

#### Stephen J. Whitney William Travis

hereby sell, assign, and transfer to:

#### LITTELFUSE, INC

a corporation of <u>Delaware</u>, having a principal place of business at <u>8755 West Higgins Road. Suite 500</u>, <u>Chicago. Illinois 60631</u>, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

#### FUSIBLE SUBSTRATE

which was filed on <u>April 17, 2009</u> as United States Application Number <u>12/425,527</u> and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications,

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reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

#### Please Sign and Date Below:

Name: Stephen V. Whitney

APKIL 8,2013

Name: William Travis

Assignment Document Return Address: KACVINSKY DAISAK PLLC 3120 Princeton Pike Suite 303 Lawrenceville, NJ 08648

Docket No.: 1511FS0187

**RECORDED: 04/11/2013** 

### PATENT REEL: 030194 FRAME: 0990