PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIZIANO BIANCHIN	05/13/2021
MASSIMILIANO TINTO	05/13/2021
ANDREW J. JOZWIAK	05/14/2021
GEOFFREY SCHWARTZ	05/11/2021

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 NUMBERS Total: 1

Property Type	Number
Application Number:	17173715

CORRESPONDENCE DATA

Fax Number: (919)999-2798

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9196364767

Email: docketing@kdbfirm.com, bjackson@kdbfirm.com

Correspondent Name: DANIEL N. DAISAK

Address Line 1: 2601 WESTON PARKWAY

Address Line 4: CARY, NORTH CAROLINA 27513

ATTORNEY DOCKET NUMBER:	1511.ABU15323
NAME OF SUBMITTER:	BARBARA J. JACKSON
SIGNATURE:	/Barbara J. Jackson/
DATE SIGNED:	05/14/2021

Total Attachments: 6

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PATENT REEL: 056245 FRAME: 0094

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> PATENT REEL: 056245 FRAME: 0095

Docket No. 1511.ABU15323

PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby

acknowledged, we, the undersigned:

TIZIANO BIANCHIN MASSIMILIANO TINTO

ANDREW J. JOZWIAK

GEOFFREY SCHWARTZ

hereby sell, assign, and transfer to:

LITTELFUSE, INC.

a corporation of Delaware, having a principal place of business at 8755 West Higgins Road, Suite 500,

Chicago, II. 60631, ("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:

A SINGLE BOLT FUSE ASSEMBLY WITH AN ELECTRICALLY ISOLATED BOLT

which was filed on February 11, 2021 as

United States Patent Application Number 17/173,715 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,

Page 1 of 2

continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, 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, or representatives in securing 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.

We/I hereby authorize ASSIGNEE, its successors, legal representatives, and assigns, to insert in this Assignment any further identification or information (including, but not limited to, patent application number or dates) which may be necessary or desirable in order to comply with the rules of any government entity for the recordation of this Assignment, and to sign or execute all papers and to perform any necessary acts on my behalf, to the fullest extent permitted by law.

Please Sign and Date Below:

13/05/2021	Exans Bondin
Date	Name: TIZIANO BIANCHIN
13/5/2071	Sel Mala
Date	Name: MASSIMILIANO TINTO
Date	Name: Andrew J. Jozwiak
Date	Name: GEOFFREY SCHWARTZ

Page 2 of 2

Docket No. 1511.ABU15323

PATENT

ASSIGNMENT

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

TIZIANO BIANCHIN MASSIMILIANO TINTO ANDREW J. JOZWIAK GEOFFREY SCHWARTZ

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</u>, <u>Suite 500</u>, <u>Chicago</u>, <u>IL 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:

A SINGLE BOLT FUSE ASSEMBLY WITH AN ELECTRICALLY ISOLATED BOLT which was filed on February 11, 2021 as

United States Patent Application Number 17/173,715 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,

Page 1 of 2

PATENT REEL: 056245 FRAME: 0098 continued prosecution applications, continuation-in-part applications, substitute applications, renewal

applications, 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, or representatives in securing 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.

We/I hereby authorize ASSIGNEE, its successors, legal representatives, and assigns, to insert in

this Assignment any further identification or information (including, but not limited to, patent

application number or dates) which may be necessary or desirable in order to comply with the rules of

any government entity for the recordation of this Assignment, and to sign or execute all papers and to

perform any necessary acts on my behalf, to the fullest extent permitted by law.

Please Sign and Date Below:

Date

Name: TIZIANO BIANCHIN

Date

Name: MASSIMILIANO TINTO

MAY 14, 2021

Date

Name: ANDREW KOZWIAK

Date

Name: GEOFFREY SCHWARTZ

REEL: 056245 FRAME: 0099

<u>ASSIGNMENT</u>

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

TIZIANO BIANCHIN MASSIMILIANO TINTO ANDREW J. JOZWIAK GEOFFREY SCHWARTZ

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</u>, <u>Suite 500</u>, <u>Chicago</u>, <u>IL 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:

A SINGLE BOLT FUSE ASSEMBLY WITH AN ELECTRICALLY ISOLATED BOLT which was filed on February 11, 2021 as

United States Patent Application Number 17/173,715 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,

PATENT REEL: 056245 FRAME: 0100 continued prosecution applications, continuation-in-part applications, substitute applications, renewal

applications, 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, or representatives in securing 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.

We/I hereby authorize ASSIGNEE, its successors, legal representatives, and assigns, to insert in

this Assignment any further identification or information (including, but not limited to, patent

application number or dates) which may be necessary or desirable in order to comply with the rules of

any government entity for the recordation of this Assignment, and to sign or execute all papers and to

perform any necessary acts on my behalf, to the fullest extent permitted by law.

Please Sign and Date Below:

Name: TIZIANO BIANCHIN

Date

Date

Name: MASSIMILIANO TINTO

Date

Name: ANDREW J. JOZWIAK

Date

5/11/2021