

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7312435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BRET R. HOWE	05/03/2022
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:	17735639
CORRESPONDENCE DATA	
Fax Number:	(919)999-2798
<i>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.</i>	
Phone:	9196364767
Email:	docketing@kdbfirm.com, bjackson@kdbfirm.com
Correspondent Name:	KDB FIRM PLLC
Address Line 1:	2601 WESTON PARKWAY
Address Line 4:	CARY, NORTH CAROLINA 27513
ATTORNEY DOCKET NUMBER:	1511.SBU15369
NAME OF SUBMITTER:	BARBARA J. JACKSON
SIGNATURE:	/Barbara J. Jackson/
DATE SIGNED:	05/04/2022
Total Attachments: 2	
source=1511_SBU15369_Assignment-signed#page1.tif	
source=1511_SBU15369_Assignment-signed#page2.tif	

ASSIGNMENT

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

Bret R. Howe

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, IL 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:

SOLID STATE RELAY HARVESTING POWER FROM LOAD BY MEASURING STORED ENERGY

which was filed on May 3, 2022 as

United States Patent Application Number 17/735,639 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, 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:

5-3-22
Date

Bret R. Howe
Name: Bret R. Howe

Assignment Document Return Address:

KDB Firm PLLC
2601 Weston Parkway
Suite 103
Cary, NC 27513