

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUFA JIANG	10/23/2020
JUNXIN TAN	10/23/2020
BO YU	10/23/2020
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<b>City:</b>	CHENGDU, SICHUAN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	611731
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17101185
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<b>SIGNATURE:</b>	/Pamela Baumgart/
<b>DATE SIGNED:</b>	11/23/2020
<b>Total Attachments: 5</b>	
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## ASSIGNMENT BY INVENTORS

This Assignment is by the following inventor(s) (the "Assignor(s)"):

Shufa Jiang, residing at Chengdu Monolithic Power Systems Co., Ltd, No.8, Kexin Road, West Zone of Hi-tech Zone, Chengdu, Sichuan, 611731, PEOPLE'S REPUBLIC OF CHINA.

Junxin Tan, residing at A2-2-6F, Xixi Center, No. 588 West Wenyi Road, Xihu District, Hangzhou 310013, PEOPLE'S REPUBLIC OF CHINA.

Bo Yu, residing at A2-2-6F, Xixi Center, No. 588 West Wenyi Road, Xihu District, Hangzhou 310013, PEOPLE'S REPUBLIC OF CHINA.

The Assignor(s) have invented one or more certain inventions described in a Patent application for Letters Patent of the United States entitled SHORT TO GROUND AND OPEN PROTECTING CIRCUIT, AND ASSOCIATED PROTECTING METHOD (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application 17/101,185 when known.

Chengdu Monolithic Power Systems Co., Ltd., a Corporation of China having its principal place of business at No.8, Kexin Road, West Zone of Hi-tech Zone, Chengdu, Sichuan, P.R. China ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor(s) acknowledge, Assignor(s) hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and

continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights").

Assignor(s) warrant that Assignor(s) own the Rights, and that the Rights are unencumbered. Assignor(s) also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

Assignor(s) request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Shufa Jiang  
Shufa Jiang

Date: 10/27/2020

Xiaoling Mu  
Witness – Signed Name

Xiaoling Mu  
Witness – Printed Name

Date: 2023.10.23

Bo Yu

Bo Yu

Qi Wang

Witness - Signed Name

Witness - Printed Name

Qi Wang

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*Junxin Tan*

Junxin Tan

Date: 2020.10.23

*Qi Wang*

Witness -- Signed Name

Witness -- Printed Name

*Qi Wang*

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