#### 03/13/2017 504269595

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MIN XU	12/12/2016
QIMING ZHAO	12/09/2016

### **RECEIVING PARTY DATA**

Name:	CHENGDU MONOLITHIC POWER SYSTEMS CO., LTD.	
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15387635

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	038616-8444.US00
NAME OF SUBMITTER:	PAMELA BAUMGART
SIGNATURE:	/Pamela Baumgart/
DATE SIGNED:	03/13/2017

## **Total Attachments: 4**

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> **PATENT REEL: 041559 FRAME: 0906** 504269595

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PATENT REEL: 041559 FRAME: 0907

### ASSIGNMENT BY INVENTORS

This Assignment is by the following inventor(s) (the "Assignor(s)"):
Min Xu, residing at 15th, 16th Floor, Tower D, the Paradise Software Park, No.3
Xidoumen Road, Hangzhou, Zhejiang, People's Republic of China; and Qiming Zhao, residing at 15th, 16th Floor, Tower D, the Paradise Software Park, No.3 Xidoumen Road, Hangzhou, Zhejiang, People's Republic of China.

The Assignor(s) have invented one or more certain inventions (the "Invention(s)") described in U.S. Patent Application No. 15/387,635, entitled BUCK-BOOST BATTERY CHARGING CIRCUIT, CONTROL CIRCUIT AND ASSOCIATED CONTROL METHOD (the "Application"), filed on December 21, 2016 naming the Assignor(s) as inventors. The Assignor(s) authorize the Assignee, identified below, or its representatives to insert the application number and filing date of the Application 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.

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PATENT REEL: 041559 FRAME: 0908 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.

Assignment Page 2 of 4

		Minzu	
		Min Xu	
Date:	2016-12-12		
		xiaowinti	
		<u>Xian way 1</u> Witness – Signed Name	_
		Xiao ming 4	
		Witness - Printed Name	

Assignment Page 3 of 4

		Oining Than.
		Oming Zhao
Date:	2216-12-9	<u></u>
		Daowley Ci
		Witness – Signed Name
		Xiaoming Li
		Witness - Printed Name

Assignment Page 4 of 4

PATENT REEL: 041559 FRAME: 0911

**RECORDED: 03/13/2017**