504746407 01/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4793135

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| QIAN OUYANG | 01/15/2018 |

RECEIVING PARTY DATA

| Name: | CHENGDU MONOLITHIC POWER SYSTEMS CO., LTD. |
|-------------------|--------------------------------------------|
| Street Address: | NO. 8, KEXIN ROAD |
| Internal Address: | WEST ZONE OF HI-TECH ZONE |
| City: | CHENGDU, SICHUAN |
| State/Country: | CHINA |
| Postal Code: | 611731 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15873783 |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | DOCKET NUMBER: 038616-8487.US00 | |
|-------------------------|----------------------------------------|--|
| NAME OF SUBMITTER: | PAMELA BAUMGART | |
| SIGNATURE: | /Pamela Baumgart/ | |
| DATE SIGNED: | 01/25/2018 | |

Total Attachments: 3

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PATENT 504746407 REEL: 044727 FRAME: 0170

ASSIGNMENT BY INVENTORS

This Assignment is by the following inventor(s) (the "Assignor(s)"):
Qian Ouyang, 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. 15/873,783, entitled A BATTERY CHARGING CIRCUIT, CONTROL CIRCUIT AND ASSOCIATED CONTROL METHOD (the "Application"), filed on January 17, 2018 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. 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

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PATENT REEL: 044727 FRAME: 0171 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 3

| | Q'an ouy aus |
|----------------------|----------------------------------------|
| | Qian Ouyang |
| Date: _2018 . 1 . 15 | |
| | Xโดย พริษ นี้ Witness – Signed Name |
| | Witness – Signed Name |
| | xiao ming Li |
| | Witness Printed Name |

Assignment Page 3 of 3 ್ರ

PATENT REEL: 044727 FRAME: 0173

RECORDED: 01/25/2018