

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5579696

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUHUA LUO	06/06/2019
PENGPENG MA	06/06/2019
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<b>Property Type</b>	<b>Number</b>
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<b>DATE SIGNED:</b>	06/19/2019
<b>Total Attachments: 4</b>	
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## ASSIGNMENT BY INVENTORS

This Assignment is by Suhua Luo and Pengpeng Ma (the "Assignors") residing respectively at Floor 6, Building A2, Xixi Center, No.588 West Wenyi Road, Hangzhou 310013, People's Republic of China and Floor 6, Building A2, Xixi Center, No.588 West Wenyi Road, Hangzhou 310013, 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. 16/440,936, entitled BATTERY CHARGING CIRCUIT WITH IMPROVED SYSTEM STABILITY AND CONTROL METHOD THEREOF (the "Application"), filed on June 13, 2019 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.

Hangzhou MPS Semiconductor Technology Ltd., a Corporation of California having its principal place of business at Floor6, Building A2, Xixi Center, No.588 West Wenyi Road, Hangzhou 310013, People's Republic of 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.

Suhua Luo

Suhua Luo

Date: 2019.06.06

Lifang Wu

Witness – Signed Name

Lifang Wu

Witness – Printed Name

Pengpeng Ma

Pengpeng Ma

Date: 2019.6.6

Lifang Wu

Witness – Signed Name

Lifang Wu

Witness – Printed Name