

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

Assignment ID: PATI65668

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Youzhong LIU | 02/27/2024 |
| Yanzhao WANG | 02/27/2024 |
| Yanjun LI | 02/27/2024 |
| Yixuan MA | 02/27/2024 |
| RECEIVING PARTY DATA | |
| Company Name: | Renesas Design (UK) Limited |
| Street Address: | Dukes Meadow, Millboard Road |
| City: | Bourne End |
| State/Country: | UNITED KINGDOM |
| Postal Code: | SL8 5FH |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 18688631 |
| CORRESPONDENCE DATA | |
| Fax Number: | 5167424366 |
| <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: | 5167424343 |
| Email: | xli@ssmp.com |
| Correspondent Name: | Chao Wei Chung |
| Address Line 1: | 400 Garden City Plaza ,Suite 300 |
| Address Line 4: | Garden City, NEW YORK 11530 |
| ATTORNEY DOCKET NUMBER: | 42965 |
| NAME OF SUBMITTER: | XIAWEI LI |
| SIGNATURE: | XIAWEI LI |
| DATE SIGNED: | 03/01/2024 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| Total Attachments: 8 | |
| source=42965_P124218US01_Yanjun LI_Signed Document#page1.tif | |

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR
SINGLE ASSIGNEE**

**Title of
Invention:** REGULATOR CIRCUIT

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ the attached application, or
☐ United States application or PCT international application number _____ filed
on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor has made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

Whereas, **Renesas Design (UK) Limited**, having a place of business at **Dukes Meadow, Millboard Road, Bourne End, SL8 5FH, United Kingdom** desires to acquire, and the undersigned inventor desires to grant to **Renesas Design (UK) Limited**, the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned inventor hereby sells, assigns and transfers to **Renesas Design (UK) Limited** (the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States, in all foreign countries and jurisdictions, under the Paris Convention, under the Patent Cooperation Treaty and under any other treaty or convention, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, the undersigned inventor hereby authorizes and requests the Commissioner of Patents to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention to said Assignee,

SSMP DOCKET NO.: 42965
CLIENT REF. NO.: I-22024(P)(US1)

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its successors, assigns and legal representatives; and agreeing to carry out in good faith the intent and purpose of this assignment, the undersigned inventor will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue 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 legal representatives, all facts known to the undersigned inventor relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing 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 inventor, and that full right to convey the same as herein expressed is possessed by the undersigned inventor.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor (Printed Name): Yanjun Li

Date (MM-DD-YYYY):

02.27.2024

Signature:

Yanjun Li

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LEGAL NAME OF INVENTOR

Inventor (Printed Name): YanZhao WANG

Date (MM-DD-YYYY):

02-27-2024

Signature:

YanZhao Wang

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LEGAL NAME OF INVENTOR

Inventor (Printed Name): Yixuan MA

Date (MM-DD-YYYY):

2-27-2021

Signature:

Yixuan Ma

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LEGAL NAME OF INVENTOR

Inventor (Printed Name): Youzhong LIU

Date (MM-DD-YYYY): 2-27-2024

Signature:

Youzhong LIU

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