

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6688017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIQING FANG	04/26/2021
ZHIWEI XU	04/26/2021
KAIWEI YAO	04/27/2021
CHEN ZHAO	04/26/2021
RECEIVING PARTY DATA	
Name:	SILERGY SEMICONDUCTOR TECHNOLOGY (HANGZHOU) LTD
Street Address:	20F, SILERGY MANSION
Internal Address:	NO. 6, LIANHUI STREET, BINJIANG DISTRICT
City:	HANGZHOU, ZHEJIANG PROVINCE
State/Country:	CHINA
Postal Code:	310051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17246844
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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ATTORNEY DOCKET NUMBER:	SILG2020P27US
NAME OF SUBMITTER:	MICHAEL C. STEPHENS, JR.
SIGNATURE:	/Michael C. Stephens, Jr./
DATE SIGNED:	05/03/2021
Total Attachments: 3	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **SILERGY SEMICONDUCTOR TECHNOLOGY (HANGZHOU) LTD.**, having a place of business at 20F, No. 6 Lianhui Rd., Binjiang District, Hangzhou, ZheJiang Province, China 310051 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **INDUCTOR CURRENT RECONSTRUCTION CIRCUIT, POWER CONVERTER AND INDUCTOR CURRENT RECONSTRUCTION METHOD THEREOF** ("APPLICATION"), which:

was filed on 5/1/21, now bearing U.S. serial number 17/246,244;

and

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification, including an application serial number and filing date, as may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT

Re:

Title: INDUCTOR CURRENT RECONSTRUCTION CIRCUIT, POWER
CONVERTER AND INDUCTOR CURRENT RECONSTRUCTION
METHOD THEREOF

Filed: (if applicable) 05/03/2021

Atty. Docket No.: SILG2020P27US

Serial No.: (if applicable) 17/246,844

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature

Chiqing Fang

Chiqing Fang

2021.4.26

Zhiwei Xu

Zhiwei Xu

2021.4.26

Chen Zhao

Chen Zhao

2021.06.26

Title of Document: ASSIGNMENT

Re:

Title:

INDUCTOR CURRENT RECONSTRUCTION CIRCUIT, POWER
CONVERTER AND INDUCTOR CURRENT RECONSTRUCTION
METHOD THEREOF

Filed: (if applicable)

05/03/2021

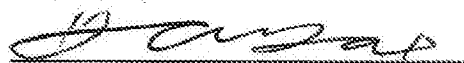
Atty. Docket No.:

SILG2020P27US

Serial No.: (if applicable)

17/296,844

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and SignatureDate of Signature4/27/2021

Kaiwei Yao