506755376 07/08/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6802193

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENLIANG ZENG	06/11/2021
CHI SENG LAM	06/11/2021
SAI WENG SIN	06/11/2021
WENG KEONG CHE	06/08/2021
RUI PAULO DA SILVA MARTINS	06/15/2021
RAN DING	06/08/2021

RECEIVING PARTY DATA

Name:	UNIVERSITY OF MACAU
Street Address:	UNIVERSITY OF MACAU, AVENIDA DA UNIVERSIDADE
City:	TAIPA, MACAU
State/Country:	CHINA
Postal Code:	999078

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17370188

CORRESPONDENCE DATA

Fax Number: (608)662-1276

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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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Address Line 4: MIDDLETON, WISCONSIN 53562

ATTORNEY DOCKET NUMBER: FOUND-39676.151

NAME OF SUBMITTER: TANYA A. ARENSON

SIGNATURE: /Tanya A. Arenson/

DATE SIGNED: 07/08/2021

Total Attachments: 3

PATENT REEL: 056789 FRAME: 0812

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> PATENT REEL: 056789 FRAME: 0813

Attorney Docket No.: FOUND-39676.151

ASSIGNMENT

WHEREAS, WE, ZENG, Wenliang; LAM, Chi Seng; SIN, Sai Weng; CHE, Weng Keong; MARTINS, Rui Paulo Da Silva and DING, Ran, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent;

Title of Invention: Control System for Buck Converter

U.S. Patent Application No. 17/370,188

Filing Date July 8, 2021

WHEREAS, University of Macau, University of Macau, Avenida da Universidade, Taipa, Macau 999078 China, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; We hereby authorize our Attorney of Record to insert the Application Serial No. and Filing Date in spaces above when known;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, tille and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent. Authorization is given to our attorneys to insert the U.S. Patent Application No. in the space provided when known,

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

ZENG, Wenliang	Date	LAM, Chi Seng	Date
SIN, Sai Weng	Date	CHE, Weng Keong	Date
MADTIME MADEL D. Cit.		Ding Ran)
MARTINS, Rui Paulo Da Silva	Date	DING. Ran	Date last l

PATENT REEL: 056789 FRAME: 0814

Attorney Docket No.:

ASSIGNMENT

WHEREAS, WE, ZENG, Wenliang; LAM, Chi Seng; SIN, Sai Weng; CHE, Weng Keong; MARTINS, Rui Paulo Da Silva and DING, Ran, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Control System for Buck Converter

U.S. Patent Application No. 17/370,188

Filing Date:

<u>July 8, 20</u>21

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IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

常之包	11/06/2021	报智急	11/06/2021
ZENG, Wenliang	Date	LAM, Chi Seng	Date
沈玉峰。	11/0//2021		
SIN, Sai Weng	Date	CHE, Weng Keong	Date
the state	15/6/221		
MARTINS, Rui Paulo Da Silva	Date	DING, Ran	Date

PATENT REEL: 056789 FRAME: 0815

Attorney Docket No.:

ASSIGNMENT

WHEREAS, WE, ZENG, Wenliang; LAM, Chi Seng; SIN, Sai Weng; CHE, Weng Keong; MARTINS, Rui Paulo Da Silva and DING, Ran, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Control System for Buck Converter U.S. Patent Application No. $\frac{17/370,188}{}$ Filing Date: July~8,~2021

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IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

ZENG, Wenliang	Date	LAM, Chí Scng	Date
		我东城	201/6/8
SIN, Sai Weng	Date	CHE, Weng Keong	Date
MARTINS, Rui Paulo Da Silva	Date	DING, Ran	Date

PATENT REEL: 056789 FRAME: 0816

RECORDED: 07/08/2021