PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7378564

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUN FUKUSHIMA	05/20/2022
TOMOHISA SHINOZAKI	05/23/2022
TSUTOMU ISHINO	05/24/2022

RECEIVING PARTY DATA

Name:	ROHM CO., LTD.		
Street Address:	21, SAIIN MIZOSAKI-CHO		
Internal Address:	UKYO-KU		
City:	KYOTO-SHI, KYOTO		
State/Country:	JAPAN		
Postal Code:	6158585		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17806521

CORRESPONDENCE DATA

Fax Number: (312)803-4960

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.

Email: docketing@chiplawgroup.com

Correspondent Name: CHIP LAW GROUP Address Line 1: 505 N LAKESHORE DR

Address Line 2: **SUITE 250**

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	22ROH074US0
NAME OF SUBMITTER:	PRAMOD CHINTALAPOODI
SIGNATURE:	/Pramod Chintalapoodi/
DATE SIGNED:	06/13/2022

Total Attachments: 3

source=22ROH074US0_USFP#page1.tif source=22ROH074US0 USFP#page2.tif source=22ROH074US0_USFP#page3.tif

Attorney Docket No. 22ROH074US0 | Client Docket No. 21-00225US01

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	CONTROL CIRCUIT OF BOOST DC-DC CONVERTER, POWER SUPPLY CIRCUIT, AND ELECTRONIC DEVICE			
As the below name	d inventor, I hereby declare that this declaration is directed to:			
oxtimes The attached a	☑ The attached application, or			
☐ United States a	application or PCT international application number filed on			
	application was made or authorized to be made by me. I believe that I am the n original joint inventor of a claimed invention in the application.			
WHEREAS, ROHM (CO., LTD. (hereinafter referred to as "ASSIGNEE") having places of			
business at: 21, Sai	in Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 615-8585, Japan			
	ing the entire right, title and interest in and to said invention and in and to any hay be granted therefore in the United States and its territorial possessions and in buntries;			
hereby acknowledge assign and transfer u States and its territo under the terms of Arrangements from t all Letters Patent wh	in consideration of the sum of ONE DOLLARS (\$1.00), the receipt whereof is id, and for other good and valuable consideration, I, by these presents do sell, nto said ASSIGNEE, the full and exclusive right to the said invention in the United rial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and the aforesaid application) and the entire right, title and interest in and to any and nich may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, rewals thereof.			
possessions and any to said ASSIGNEE as use and behoof of sa	and request the Patent Office Officials in the United States and its territorial and all foreign countries to issue any and all of said Letters Patent, when granted, the assignees of my entire right, title and interest in and to the same, for the sole id ASSIGNEE, its (his) successors and assigns, to the full end of the term for which any be granted, as fully and entirely as the same would have been held by me had sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.				
•	dge that any willful false statement made in this declaration is punishable under e or imprisonment of not more than five (5) years, or both.			
LEGAL NAME OF IN				
Inventor:	Shun FUKUSHIMA Date: May 20, 2022			
Signature:	Shim Tukushinen			

Attorney Docket No. 22ROH074US0 | Client Docket No. 21-00225US01

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	CONTROL CIRCUIT OF BOOST DC-DC CONVERTER, POWER SUPPLY CIRCUIT, AND ELECTRONIC DEVICE		
As the below name	d inventor, I hereby declare that this declaration is directed to:		
oxtimes The attached a	pplication, or		
☐ United States a	application or PCT international application number filed on		
	application was made or authorized to be made by me. I believe that I am the noriginal joint inventor of a claimed invention in the application.		
	O., LTD. (hereinafter referred to as "ASSIGNEE") having places of n Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto, 615-8585, Japan		
	ng the entire right, title and interest in and to said invention and in and to any say be granted therefore in the United States and its territorial possessions and in suntries;		
hereby acknowledge assign and transfer u States and its territo under the terms of Arrangements from t all Letters Patent wh	in consideration of the sum of ONE DOLLARS (\$1.00), the receipt whereof is d, and for other good and valuable consideration, I, by these presents do sell, into said ASSIGNEE, the full and exclusive right to the said invention in the United rial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and he aforesaid application) and the entire right, title and interest in and to any and ich may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, ewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
known to me respect execute all divisional, assignment papers to rightful oaths, and, a assigns, to obtain as territorial possessions	at I will communicate to said ASSIGNEE or its (his) representatives any facts ting said invention, and testify in any legal proceeding, sign all lawful papers, continuation, substitute, renewal and reissue applications, execute all necessary cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all generally do everything possible to aid said ASSIGNEE, its (his) successors and enforce proper protection for said invention in the United States and its and in any and all foreign countries.		
18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
LEGAL NAME OF IN			
Inventor:	Tomohisa Shinozaki Date: May 23, 2022		
Signature:	Tomohisa Shinozaki		

Attorney Docket No. 22ROH074US0 | Client Docket No. 21-00225US01

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

DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE						
Title of Invention	CONTROL CIRC CIRCUIT, AND EL			CONVERTER,	POWER	SUPPLY
As the below name	d inventor, I here	by declare that	this declar	ation is direct	ed to:	
	pplication, or					
☐ United States a	application or PCT	international a	pplication	number filed	on	
The above-identified original inventor or a	, ,			•		ım the
WHEREAS, ROHM	<u>:O., LTD.</u> (hereina	fter referred to	as "ASSIGN	NEE") having p	places of	
business at: 21, Sai	<u>ín Mizosaki-cho, l</u>	Jkyo-ku, Kyoto-s	shi, Kyoto,	615-8585, Jap	oan	
is desirous of acquir Letters Patent that n any and all foreign co	nay be granted ther					
NOW, THEREFORE hereby acknowledge assign and transfer a States and its territor under the terms of Arrangements from all Letters Patent whand in any and all substitutions and rer	ed, and for other g into said ASSIGNEE, rial possessions an the International the aforesaid applic nich may be grante foreign countries a	good and valuable, the full and exclored in all foreign of Convention and cation) and the ered therefor in the	e considera usive right to ountries (in I other rel ntire right, to United Sta	tion, I, by thes to the said invencluding the rig evant Internat litle and interes ates and its ter	se present ention in the ght to clain tional Trea st in and to ritorial po	s do sell, ne United in priority aties and p any and ssessions
I hereby authorize possessions and any to said ASSIGNEE as- use and behoof of sa said Letters Patent n this Assignment and	and all foreign cour the assignees of my id ASSIGNEE, its (hi aay be granted, as f	ntries to issue any y entire right, title is) successors and fully and entirely a	y and all of seand intere and intere l assigns, to	said Letters Pat est in and to the the full end of	tent, when e same, for the term t	granted, r the sole for which
Further, I agree the known to me respe execute all divisional assignment papers trightful oaths, and, assigns, to obtain a territorial possession. I hereby acknowled 18 U.S.C. 1001 by fin	cting said invention, continuation, sub- , continuation, sub- o cause any and all generally do every nd enforce propel is and in any and all dge that any willful	n, and testify in stitute, renewal a of said Letters Prothing possible to reprotection for I foreign countries.	any legal p nd reissue a stent to be aid said A said invent s. made in th	roceeding, sign applications, ex- issued to said a ASSIGNEE, its (I tion in the Un is declaration i	n all lawfu kecute all r ASSIGNEE, his) succes ited State	Il papers, necessary make all ssors and s and its
LEGAL NAME OF IN	VENTOR					
Inventor:	Tsutomu Ishino		Date:	May 24	, 20	22
Signature:	Tentomu	Ishino.				

**RECORDED: 06/13/2022**