# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAISUKE IMADE	05/12/2020
HIROKI MATSUDA	05/12/2020
SATOSHI ARIMA	05/12/2020

### **RECEIVING PARTY DATA**

Name:	MITSUMI ELECTRIC CO., LTD.	
Street Address:	2-11-2, TSURUMAKI	
City:	TAMA-SHI, TOKYO	
State/Country:	JAPAN	
Postal Code:	206-8567	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16881197

### **CORRESPONDENCE DATA**

**Fax Number:** (212)319-5101

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.

**Phone:** 2123194900

Email: tmcdonald@HHPATENT.COM
Correspondent Name: HOLTZ, HOLTZ & VOLEK PC

Address Line 1: 630 NINTH AVENUE

Address Line 2: SUITE 1010

Address Line 4: NEW YORK, NEW YORK 10036-3744

ATTORNEY DOCKET NUMBER:	20132	
NAME OF SUBMITTER:	TAYLER MCDONALD	
SIGNATURE:	/Tayler McDonald/	
DATE SIGNED:	05/22/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

### **Total Attachments: 3**

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PATENT REEL: 052732 FRAME: 0390

Combined Declaration and Assignment					
Title of Invention	POWER SUPPLY APP SUPPRESSING METH	ARATUS, SEMICONDUCTOR INTEG OD	RATED CIRCUIT, AND RIPPLE		
As the below	As the below named inventor, I hereby declare that:				
This declaration [X] The at is directed to:		tached application, or			
to un concur i	[ ] United	ed States application or PCT international application perfiled on			
The above-	identified application wa	as 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.					
In consideration of value received, I self and assign to MITSUMI ELECTRIC CO. LTD., having a business address at 2-11-2. Tsurumaki, Tama-shi, Tokyo, 206-8567, JAPAN, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.					
I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.					
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to ald said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
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					
Da	Daisuke IMADE		May 12 , 2020		
Invento	or (printed name)	Signature	Date		

Holtz, Holtz & Volek PC 630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 052732 FRAME: 0391

Combined Declaration and Assignment				
Title of Invention	POWER SUPPLY APP SUPPRESSING METH		NDUCTOR INTEG	RATED CIRCUIT, AND RIPPLE
As the below	As the below named inventor, I hereby declare that:			
This declara		tached application,	or	
is an obtac i	[ ] United	ed States application or PCT international application perfiled on		nal application
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.				
In consideration of value received, i sell and assign to MITSUMI ELECTRIC CO., LTD., having a business address at 2-11-2. Tsurumaki, Tama-shi, Tokyo, 206-8567, JAPAN, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.				
I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.				
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.				
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				
Hiro	oki MATSUDA	Hiwki	Matsuda	May 12, 2020
Invento	or (printed name)	Signature		/ Date

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**PATENT** 

Combined Declaration and Assignment					
Title of Invention	POWER SUPPLY APP SUPPRESSING METH	ARATUS, SEMICONDUCTOR INTEGOD	GRATED CIRCUIT, AND RIPPLE		
As the below	As the below named inventor, I hereby declare that:				
This declara	This declaration [X] The attached application, or				
is an colour	[ ] United	States application or PCT internati rfiled on	onal application		
The above-	identified application wa	is made or authorized to be made b	y me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.					
in consideration of value received, I sell and assign to MITSUMI ELECTRIC CO., LTD., having a business address at 2-11-2, Tsurumaki, Tama-shi, Tokyo, 206-8567, JAPAN, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications.					
I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee.					
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.					
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					
Sa	itoshi ARIMA	有多路皮	Way 12, 2020		
Invent	or (printed name)	Signature	Date		

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RECORDED: 05/22/2020