

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4523636

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TETSUYA KAWASHIMA	06/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FUJI ELECTRIC CO., LTD.
<b>Street Address:</b>	1-1 TANABESHINDEN, KAWASAKI-KU
<b>City:</b>	KAWASAKI-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	210-9530
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15661568
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	HAT-162
<b>NAME OF SUBMITTER:</b>	STEVEN M. RABIN
<b>SIGNATURE:</b>	/Steven M. Rabin/
<b>DATE SIGNED:</b>	07/27/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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source=03_HAT-162_ASG-DEC#page2.tif	

Attorney Reference: \_\_\_\_\_

**ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS  
PATENT**

WHEREAS Tetsuya KAWASHIMA, hereinafter referred to collectively as the assignor and  
inventor, has invented a certain improvement relating to \_\_\_\_\_

CONTROL CIRCUIT OF SWITCHING POWER SUPPLY DEVICE,

[X] said application being attached hereto;

[ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, as  
Application Serial No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable);

[ ] the specification of which was filed under the Patent Cooperation Treaty on \_\_\_\_\_,  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS FUJI ELECTRIC CO., LTD. of 1-1 Tanabeshinden, Kawasaki-ku,  
Kawasaki-shi, Kanagawa 210-9530, JAPAN,

hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in  
and to said application, including any and all divisions and continuations thereof, and in and to said invention  
and any and all patents which may be granted therefor, including any and all renewals, reissues and  
prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and  
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said  
assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full  
and exclusive right, title and interest in and to said application, including any and all divisions and continuations  
thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all  
renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have,  
hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the  
said invention and any and all patents which may be granted therefor, including any and all renewals, reissues  
and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or  
appertaining thereto, for and during the term or terms of any and all such patents when granted, including any  
and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's  
successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and  
enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's  
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any  
and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue  
Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and  
said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or  
authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed  
invention in the application.

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.

Attorney Reference: \_\_\_\_\_

Continued – Page 2

**ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT**

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14<sup>th</sup> Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

**WITNESS:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**ASSIGNOR (SOLE OR FIRST INVENTOR):**

Signature: Tetsuya Kawashima

Legal Name: Tetsuya KAWASHIMA

Date: June 19, 2017

**WITNESS:**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**ASSIGNOR (SECOND INVENTOR):**

Signature: \_\_\_\_\_

Legal Name: \_\_\_\_\_

Date: \_\_\_\_\_

RABIN & BERDO, P.C., Washington, D.C.