



02-23-2010

FUJ-088

FORM PTO-1596  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

103589540

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

1. Jian CHEN  
2. Koji SONOBE

2. Name and address of receiving party(ies):

Name: FUJI ELECTRIC SYSTEMS CO., LTD.  
Street Address: 11-2 Osaki 1-chome, Shinagawa-ku,  
City: Tokyo  
State: Tokyo  
Zip: 141-0032  
Country: Japan

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 12, 2010

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

12/591,776 filed December 1, 2009

B. Patent No(s).

«PATENT» «ISSUED»

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:  
KANESAKA BERNER & PARTNERS

Internal Address:

Street Address: 1700 Diagonal Road, Suite 310

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41) \$ 40.00

- ☐ Enclosed  
☐ Authorized to be charged to deposit account  
☒ Credit Card payment form enclosed

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

Manabu kanesaka, No. 31,467

Name of Person, Registration No.

Signature

February 17, 2010

Date

Total number of pages including cover sheet, attachment, and document:

Total number of pages including cover sheet, attachment, and document:

CMB No. 0851-0011 (exp. 4/94)

02/19/2010 4:00PM 00000000 12551771

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PATENT

REEL: 023975 FRAME: 0490

ASSIGNMENT

For value received, we, (1) Jian CHEN and (2) Koji SONOBE  
having post office address at c/o Fuji Electric Systems  
Co., Ltd., 11-2 Osaki 1-chome, Shinagawa-ku, Tokyo, 141-0032 Japan  
hereby sell, assign and transfer to Fuji Electric Systems Co.,  
Ltd. a corporation existing under the laws of Japan located  
at 11-2 Osaki 1-chome, Shinagawa-ku, Tokyo, 141-0032 Japan  
and its successors, assigns, and legal representatives the entire  
right, title, and interest for all countries including the United States  
of America, in and to certain inventions relating to SWITCHING  
POWER SOURCE DEVICE AND SWITCHING POWER SOURCE CONTROL CIRCUIT  
described in application for Letters Patent of the United States, Serial  
No. 12/591,776 Filed December 1, 2009 and all patents  
which may be granted therefor, and all divisions, reissues,  
continuations and extensions thereof, and authorize and request the  
Commissioner of Patents and Trademarks to issue all patents on said  
improvements or resulting therefrom to said Company as assignee of the  
entire interest, and covenant that I/We have full right so to do, and  
agree that I/We will communicate to said Company or its representatives  
any facts known to me/us respecting said improvements and testify in  
any legal proceedings, sign all lawful papers, execute all divisional,  
continuing and reissue applications, make all rightful oaths and  
generally do everything possible to aid said Company, its successors,  
assigns, and nominees, to obtain and enforce proper protection for said  
invention in the United States.

Signature Jian Chen Date February 12, 2010  
Jian CHEN

Signature Koji Sonobe Date February 12, 2010  
Koji SONOBE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FUJ-088

Applicant : Jian CHEN et al.  
Title : SWITCHING POWER SOURCE DEVICE AND SWITCHING POWER  
SOURCE CONTROL CIRCUIT  
Serial No. : 12/591,776  
Filed : December 1, 2009  
Group Art Unit : 2838  
Examiner :

Hon. Commissioner of Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

February 17, 2010

SUBMISSION OF ASSIGNMENT

Sir:

Submitted herewith is an assignment assigning the application to  
FUJI ELECTRIC SYSTEMS CO., LTD.

Attached herewith is a credit card authorization form to cover  
the recording fee of an assignment in the amount of \$40.00.

Respectfully submitted,

KANESAKA BERNER & PARTNERS

by *Manabu Kanesaka*  
Manabu Kanesaka  
Reg. No. 31,467  
Agent for Applicants

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