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Form PTO-1595
RECORDATION FOR
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103008447

U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. 101216-00010
Date: May 18, 2005

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11/13/245

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Toshihiko KASAI; Yoshihiro KIZAKI; and Hidenobu ITO

Execution Date(s): April 27, 2005

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: FUJITSU LIMITED

Address: 1-1 Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
New Application

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Arent Fox PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400
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Tel. No.: 202-857-6000
Fax No.: 202-638-4810

Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ 40.00

- Included in attached check.
- Authorized to be charged by credit card.
- Authorized to be charged to Deposit Account.
- Any additional fees are authorized to be charged to deposit account.

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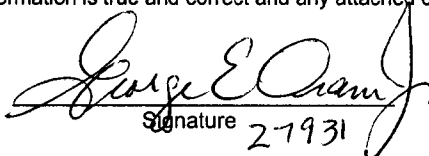
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles M. Marmelstein

Name of Person Signing
Reg. No. 25,895



Signature 27931

May 18, 2005

Date

Total number of pages including cover sheet, attachments, and document: 2

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PATENT
REEL: 016583 FRAME: 0447

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))
FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

DC-DC CONVERTER, DC-DC CONVERTER CONTROL APPARATUS, POWER SUPPLY APPARATUS,
ELECTRONIC EQUIPMENT AND CONTROL METHOD FOR DC-DC CONVERTER

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____ / _____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hcr/their signature(s).

1)	<u>Toshihiko Kasai</u> (Signature)	<u>Toshihiko KASAI</u> (Type Name)	<u>April 27, 2005</u> (Date)
2)	<u>Yoshihiro Kizaki</u> (Signature)	<u>Yoshihiro KIZAKI</u> (Type Name)	<u>April 27, 2005</u> (Date)
3)	<u>Hidenobu Ito</u> (Signature)	<u>Hidenobu ITO</u> (Type Name)	<u>April 27, 2005</u> (Date)
4)	_____ (Signature)	_____ (Type Name)	_____ (Date)
5)	_____ (Signature)	_____ (Type Name)	_____ (Date)