

MND
3/23/00

FORM PTO-1595
(Rev. 6-93)
S&H 1/99

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Seiya KITAGAWA
Toshiyuki MATSUYAMA
Hidekiyo OZAWA



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

FUJITSU LIMITED
1-1 Kamikodanaka 4-chome, Nakahara-ku
Kawasaki-shi, Kanagawa, 211-8588 JAPAN

03-27-2000



101297753

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): March 10, 2000

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

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are: _
(b) The title is: _
*** OR ***

This document is being filed after filing of the application:

(a) Patent Application No(s). 09/466,133, filed December 21, 1999; or
(b) Patent No(s). _____, issued _____.

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

STAAS & HALSEY LLP
Attention: William M. Schertler
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

Our Docket: 21.1920/WMS

6. Total number of applications and patents involved: 1

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

Enclosed Authorized to be charged to deposit account.

03/24/2000 KZENBIE 00000075 09466133

01 FC:105
02 FC:581

130.00 OP
40.00 OP

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

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.

William M. Schertler, Reg. No. 35,348 William M. Schertler 3/23/2000
Name of Person Signing Signature Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

PATENT
REEL: 010625 FRAME: 0947

U.S. ASSIGNMENT

S&H 8/94
Docket No. 21.1920

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-TO-DC CONVERTER CIRCUIT HAVING A POWER SAVING MODE

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 December 21, 1999
Serial No. 09 / 466,133;

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) 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/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Seiya Kitagawa
Seiya KITAGAWA

2) Toshiyuki Matsuyama
Toshiyuki MATSUYAMA

3) Hidekiyo Ozawa
Hidekiyo OZAWA

March 10, 2000

March 10, 2000

March 10, 2000

Yoshimi Shindo
Yoshimi SHINDO

Yoshimi Shindo
Yoshimi SHINDO

Yoshimi Shindo
Yoshimi SHINDO