

06-19-2002



102126784



To the Assistant Commissioner of Patents
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Kazuhiko ITAKURA; Hiroshi SHIMAMORI; Kazutoshi FUCHIGAMI;
and Tsunehiro OHNO

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name and Address:

(1) FUJITSU LIMITED
1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588, Japan

and

(2) FUJITSU DENSO LTD.
17-3, Sakado 1-chome,
Takatsu-ku, Kawasaki-shi,
Kanagawa 213-8586, Japan

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: June 4, 2002

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

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

A. Patent Application No.(s)

10/109,049

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 Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

6. Total number of applications and patents involved:

One

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

- Included in Check # 341365
- Any additional fees are authorized to be charged to deposit account

8. Deposit account number: 01-2300

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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

June 11, 2002

Date

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

06/14/2002 EAREGAY1 00000002 10109049

04 FC 581

40.00 0P

Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

- 1) FUJITSU LIMITED
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
- 2) FUJITSU DENSO LTD.
17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8586 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:

ELECTRIC-POWER SUPPLYING DEVICE SWITCHING BETWEEN A SYNCHRONOUS RECTIFICATION AND A DIODE RECTIFICATION BY GRADUALLY ALTERING A SWITCHING PULSE

for which application for Letters Patent of the United States was filed on March 29, 2002, and assigned Serial No. 10/109,049 (Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

<u>Kazuhiko Itakura</u>	<u><i>Kazuhiko Itakura</i></u> (SIGNATURE)	<u>June 4, 2002</u> (DATE)
<u>Hiroshi Shimamori</u>	<u><i>Hiroshi Shimamori</i></u> (SIGNATURE)	<u>June 4, 2002</u> (DATE)
<u>Kazutoshi Fuchigami</u>	<u><i>茂上 和利</i></u> (SIGNATURE)	<u>June 4, 2002</u> (DATE)
<u>Tsunehiro Ohno</u>	<u><i>Tsunehiro Ohno</i></u> (SIGNATURE)	<u>June 4, 2002</u> (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)
_____	_____ (SIGNATURE)	_____ (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 06/11/2002

PATENT
REEL: 012989 FRAME: 0350