

11-24-1999

Q49419

Form PTO-1595
1-31-92



U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

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

1. Name of conveying party(ies):
Toshiyuki FUJII, Shinzo TAMAI, Megumu MORITA,
Yukao TANAKA, ,

Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
KANSAI ELECTRIC POWER COMPANY, INC., MITSUBISHI
DENKI KABUSHIKI KAISHA
3-22, 3-chome, 2-3, Marunouchi 2-chome
Nakanoshima Kita-ku Chiyoda-ku
Osaka-shi, Tokyo 100-8310, Japan
Osaka 530-8270, JAPAN

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other Correction to Assignment Recordation

Additional name(s) & address(es) attached?
 yes no

Execution Date: September 30, 1998

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)
09/054,405
B. Patent No.(s)

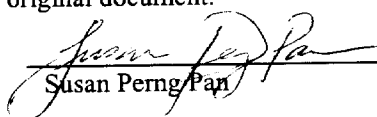
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1
7. Total Fee (37 CFR 3.41): \$40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to Deposit Account
8. Deposit Account No.
19-4880

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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.


Susan Perng Pan Reg. No. 41,239
August 3, 1999
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 6

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Re-record to correct the _____, previously recorded on reel ___ frame ___
, assignor confirms the assignment of the entire interest.

OR

✓ Corrective assignment to correct the name of the APPL. #, filed on (date), 10-27-99
recorded on reel ___ frame ___ assignor hereby confirms the assignment of the
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Form PTO-1595
1-31-92

11-05-1998

U.S. DEPARTMENT OF COMMERCE
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100871085

To the Honorable Commissioner of Patents

the attached original documents or copy thereof.

89.88
10.01

1. Name of conveying party(ies):
Toshiyuki Fujii, Shinzo Tamai, Megumu Morita
(deceased) and Yukao Tanaka
Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
Name: MITSUBISHI DENKI KABUSHIKI KAISHA and THE KANSAI
ELECTRIC POWER CO., INC.
Internal Address:
Street Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8310 Japan and 3-22, 3-chome, Nakanoshima
Kita-ku, Osaka-shi, Osaka 530-8270, Japan
City State Zip
Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other *Correction to Assignment*
Execution Date: September 30, 1998 *Recordation*

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: Sep. 30, 1998
A. Patent Application No.(s) | B. Patent No(s).
[09/054,406]
-- 09/054,405 -- Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Robert J. Seas, Jr.
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
 Authorized to be charged to Deposit Account
8. Deposit Account No. 19-4880.
(Attach dupl. copy of this page if paying by Deposit Account)

DO NOT WRITE IN 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.
Robert J. Seas, Jr.
Name Robert J. Seas, Jr. Reg. No. 21,092 Date August 3, 1999
October 27, 1998
TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

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Assignment

Q49419
09 / 54,405

(a) Whereas, ~~I/We~~, ^(a) Toshiyuki Fujii, ^(b) Shinzo Tamai, ^(c) Megumu Morita and ^(d) Yukao Tanaka of
 (a) and (b) c/o Mitsubishi Denki, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310
 (c) 2-48-19, Komiyodai, Izumi-shi, Osaka-fu, Japan
 (d) c/o Kansai Electric Power Co., Inc., 3-22, 3-chome, Nakanoshima-Kita-ku, Osaka-shi
 Osaka 530-8270, Japan
 hereinafter called assignor(s), have invented certain improvements in

POWER CONVERSION APPARATUS

and executed an application for Letters Patent of the United States of America therefor on
 _____ 19 98 ; and

Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo and KANSAI ELECTRIC POWER CO., INC., 3-22, 3-chome, Nakanoshima Kita-ku, Osaka-shi, Osaka 530-8270, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 09/054,405, filed April 3, 1998) the filing date and application number of said application when known.

Date: Sep. 30, 1998 s/ Toshiyuki Fujii
 Toshiyuki Fujii

Date: Sep. 30, 1998 s/ Shinzo Tamai
 Shinzo Tamai

Date: Sep. 30, 1998 s/ 森田 彌壽恵 Yasue Morita (on behalf of)
 Megumu Morita (deceased)

Date: Sep. 30, 1998 s/ 田中 愁佳夫
 Yukao Tanaka

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Toshiyuki FUJII, et al.
Appln. No. 09/054,405
Filed: April 3, 1998
For: POWER CONVERSION APPARATUS

Batch: U67
Allowed: June 21, 1999
Group Art Unit: 2838
Examiner: M. Nguyen



SECOND REQUEST FOR CORRECTED NOTICE OF RECORDATION OF
ASSIGNMENT DOCUMENT

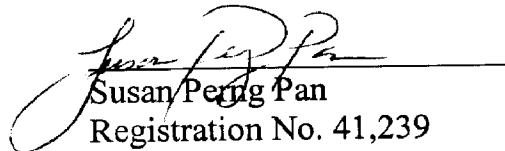
U.S. Patent and Trademark Office
Assignment Division
BOX ASSIGNMENTS
North Tower Building, Suite 10C35
Washington, D.C. 20231

Sir:

Further to the Request for Corrected Notice of Recordation of Assignment, previously filed on April 1, 1999, Applicant hereby submits this second request to correct the Notice. In particular, on the second page, the serial no. 09/054,406 should be 09/054,405.

Since the initial error in the recordation was caused by the U.S. Patent Office, no fee is required.

Respectfully submitted,


Susan Peng Pan
Registration No. 41,239

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860
Date: August 3, 1999



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FEBRUARY 22, 1999

PTAS

SUGHRUE, MION, ZINN, MACPEAK & SEAS
ROBERT J. SEAS, JR.
2100 PENNSYLVANIA AVENUE, N.W.
SUITE 800
WASHINGTON, D.C. 20037-3202



100871085A

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/27/1998 ✓

REEL/FRAME: 9552/0875

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FUJII, TOSHIYUKI ✓

DOC DATE: 09/30/1998 ✓

ASSIGNOR:

TAMAI, SHINZO ✓

DOC DATE: 09/30/1998 ✓

ASSIGNOR:

MORITA, MEGUMU (DECEASED) ✓

DOC DATE: 09/30/1998 ✓

ASSIGNOR:

TANAKA, YUKAO ✓

DOC DATE: 09/30/1998 ✓

ASSIGNEE:

✓
MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, MARUNOUCHI 2-CHOME
CHIYODA-KU
TOKYO 100-8310, JAPAN

**PATENT
REEL: 010258 FRAME: 0555**

ASSIGNEE:

KANSAI ELECTRIC POWER CO., INC.,
THE
3-22, 3-CHOME, NAKANOSHIMA KITA-KU ✓
OSAKA-SHI
OSAKA 530-8270, JAPAN

SERIAL NUMBER: 09054406

PATENT NUMBER:

FILING DATE: 04/03/1998 ✓

ISSUE DATE:

should be '05.

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS