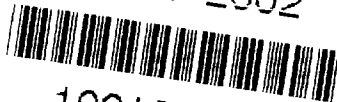


08-14-2002



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LETTER

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 125A 3225

To the Assistant Commissioner for Patents: Please record and file original documents or copy thereof.

1. Name of conveying party(ies):

**YASUO ITIMURA
AKIMI SHIOKAWA
YOICHI KUNIMOTO**

8.12.02

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

☐ Yes ☒ No

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

**MATSUSHITA ELECTRIC WORKS, LTD.
1048, Oaza-Kodama
Kodama-shi, Osaka, Japan**

PRICE OF FILING \$40.00
2002 AUG 12 AM 10 08
FINANCE SECTION

3. Nature of conveyance:

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

Execution Date: 7/19/2002

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

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) 10/058,434

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

H. Henry Koda
KODA & ANDROLIA
2029 Century Park East, Suite 3850
Los Angeles, CA 90067-3024

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

11-1445

(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 is true and correct and any attached copy is a true copy of the original document.

H. Henry Koda, Reg. No. 27,729

Date: August 7, 2002

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231**

08/14/2002 PAHMD: 00000092 10058434

01 FD:581

40.00 UP

**PATENT
REEL: 013176 FRAME: 0284**

ASSIGNMENT

- (1-8) *Insert Name(s) of Inventor(s)* (1) Yasuo Iitamura (5)
 (2) Akimi Shiokawa (6)
 (3) Yoichi Kunimoto (7)
 (4) (8)
- In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
- (9) *Insert name of Assignee* (9) Matsushita Electric Works, LTD.
 (10) *Insert state of Incorporation of Assignee* (10) Japan
 (11) *Insert address of Assignee* (11) of 1048, Oaza-Kodama, Kodama-shi, Osaka, Japan
 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
- (12) *Insert identification of Invention, such as Title, Case Number or Foreign Application Number* (12) **METHOD FOR DISCRIMINATING ABNORMAL CURRENT INCLUDING ARC CURRENT IN AC LOAD CIRCUIT AND APPARATUS FOR EXECUTING THE SAME**
 Serial No. 10/058,434 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
- (13) *Insert Date of Signing of Application* (13) on 7/19/2002

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 7/19/2002 Signature of Inventor Y. Iitamura
 Date: 7/19/2002 Signature of Inventor A. Shiokawa
 Date: 7/19/2002 Signature of Inventor Y. Kunimoto
 Date: _____ Signature of Inventor _____

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A.; (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date: _____ Witness _____
 Date: _____ Witness _____