

08-31-2001



To the Honorable Commissioner

1 original documents or copy thereof.

1. Name of Conveying party(ies):
ANZAI, Tsunehiro
INOUE, Kazuhiko
NISHIKAWA, Masakazu
FUJII, Kazuhisa



101830553

of receiving party(ies)

Name: Matsushita Electric Works, Ltd.

Internal Address: _____

Street Address: 1048, Oaza-Kadoma, Kadoma-shi.

Osaka 571-8686 Japan

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

8-28-01

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: July 17, 2001

Additional name(s) and 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)
09/863,260

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Bruce H. Bernstein

Internal Address: P21031

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

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

8. Deposit account number:

19-0089

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

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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.

Bruce h. Bernstein, Reg. No. 29,027
Name of Person Signing

By Will. Z. Lybba Reg. No. 41,568
Signature

8-28-01
Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

08/30/2001 TDI AZ1 00000114 09863260

01 FC:581

40.00 DP

PATENT
REEL: 012116 FRAME: 0080

ASSIGNMENT

WHEREAS, **Tsunehiro ANZAI**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, **Kazuhiko INOUE**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, **Masakazu NISHIKAWA**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan and **Kazuhisa FUJII**, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

HIGH FREQUENCY SIGNAL SWITCHING UNIT

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/863,260, filed May 24, 2001) the filing date and application number of said application when known.

AND WHEREAS, **Matsushita Electric Works, Ltd.**, a corporation organized and existing under the laws of Japan, whose post-office address is 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use

and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Toshiya Matsufusa July 17, 2001
Name Date
Toshiya MATSUFUSA

Tsunehiro Anzai July 17, 2001
Name Date
Tsunehiro ANZAI

Yukihiko Yusa July 17, 2001
Name Date
Yukihiko YUSA

Witnessed by:

Toshiya Matsufusa July 17, 2001
Name Date
Toshiya MATSUFUSA

Kazuhiko Inoue July 17, 2001
Name Date
Kazuhiko INOUE

Yukihiko Yusa July 17, 2001
Name Date
Yukihiko YUSA

Witnessed by:

Toshiya Matsufusa July 17, 2001
Name Date
Toshiya MATSUFUSA

Masakazu Nishikawa July 17, 2001
Masakazu NISHIKAWA Date

Yukihiko Yusa July 17, 2001
Name Date
Yukihiko YUSA

Witnessed by:

Matsufusa
Toshiya Matsufusa July 17, 2001
Name Date
Toshiya MATSUFUSA
Yukihiko Yusa July 17, 2001
Name Date
Yukihiko YUSA

Kazuhisa Fujii Jul. 17, 2001
Kazuhisa FUJII Date