

FORM PTO-1595

07-23-1998

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

MD 7-20-98



Attached original documents or copy thereof.

To the Honorable Commissioner of Patents

100771926

1. Name of Conveying party(ies):

Tokushi YAMAUCHI
Minoru MAEHARA
Yoshinobu MURAKAMI
Minoru YAMAMOTO



2. Name and address of receiving party(ies)

Name: MATSUSHITA ELECTRIC WORKS, Ltd.

Internal Address: _____

Street Address: 1048 Oaza -Kadoma, Kadoma-shi,
Osaka 571 JAPAN

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? Yes No

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: June 15, 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)
09/063,013

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: P16310

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)

07/22/1998 DNGUYEN 00000146 09063013

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40.00

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

[Signature]
Signature

7/20/98
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

PATENT
REEL: 9319 FRAME: 0399

ASSIGNMENT

WHEREAS, **Tokushi YAMAUCHI**, a citizen of JAPAN, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571 JAPAN, **Minoru MAEHARA**, a citizen of JAPAN, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571 JAPAN, **Yoshinobu MURAKAMI**, a citizen of JAPAN, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571 JAPAN, and **Minoru YAMAMOTO**, a citizen of JAPAN, whose post office address is whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

POWER SUPPLY DEVICE

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on April 21, 1998 and since this Assignment is being 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. 09/063,013, filed April 21, 1998) the 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 whose post office address is 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world 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 and elsewhere throughout the world 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 and elsewhere throughout the world 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 date(s) indicated below.

Witnessed by:


Name Norihide Date 6/15/1998
HAMAHARA


Tokushi YAMAUCHI Date 6/15/1998


Name Hiroshi Date 6/15/1998
NISHIUCHI

Witnessed by:

Norihide Hamahara

Name Norihide Date 6/15/1998
HAMAHARA

Hiroshi Nishiuchi

Name Hiroshi Date 6/15/1998
NISHIUCHI

Minoru Maehara

Minoru MAEHARA Date 6/15/1998

Witnessed by:

Norihide Hamahara

Name Norihide Date 6/15/1998
HAMAHARA

Hiroshi Nishiuchi

Name Hiroshi Date 6/15/1998
NISHIUCHI

Yoshinobu Murakami

Yoshinobu MURAKAMI Date 6/15/1998

Witnessed by:

Norihide Hamahara

Name Norihide Date 6/15/1998
HAMAHARA

Hiroshi Nishiuchi

Name Hiroshi Date 6/15/1998
NISHIUCHI

Minoru Yamamoto

Minoru YAMAMOTO Date 6/15/1998