

MRD 8.5.98

08-12-1998

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



To the Honorable Commissioner of Patents:

100790624

Send original documents or copy thereof.

1. Name of Conveying party(ies):

Masahiro YASOHARA
Yasushi KATO
Shinichi EMURA
Kazuyuki TAKADA
Yuji TANAKA
Kouji TAKADA
Ryutaro ARAKAWA

2. Name and address of receiving party(ies)

Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Internal Address: _____

Street Address 1006, 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: July 22, 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: July 22, 1998

A. Patent Application No.(s)

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: P16950

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)

08/10/1998 BUTLER 00000059 09129428

04 FC:581

40.00 DP

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.

Bruce H. Bernstein Reg. No. 29,027

Name of Person Signing

Signature

8-4-98

Date

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

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

PATENT

REEL: 9370 FRAME: 0145

Assignment

In Consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,
Matsushita Electric Industrial Co., Ltd.
of 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan
a corporation organized under the laws of Japan
receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

Output circuit for a PWM inverter

said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed this date, or 2) Serial No. _____ filed _____ in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignee.

Dated	July 22, 1998	<u>masahiro yasohara</u>	L.S.
Dated	July 22, 1998	<u>Yasushi Kato</u>	L.S.
Dated	July 22, 1998	<u>Shinichi Emura</u>	L.S.
Dated	July 22, 1998	<u>Kazuyuki Tateishi</u>	L.S.
Dated	July 22, 1998	<u>Yuji Funakura</u>	L.S.
Dated	July 22, 1998	<u>Kazuo Takeda</u>	L.S.
Dated	July 22, 1998	<u>Ryutaro Arakawa</u>	L.S.