

5/18/98

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SHEET

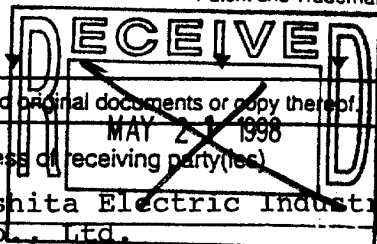
U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Pat



100731162



Check original documents or copy thereof.

MAY 21 1998

1. Name of conveying party(ies):

Takashi Ando

Yoshihisa Naitoh

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

2. Name and address of receiving party(ies)

Name: Matsushita Electric Industrial Co., Ltd.

Internal Address: _____

Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan

City: _____ State: _____ ZIP: _____

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

3. Nature of conveyance:

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

Execution Date: _____

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)

09/003,858

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joseph W. Price, Esq.

Internal Address: _____

Street Address: PRICE, GESS & UBELL

2100 S.E. Main St., Ste. 250

City: Irvine State: CA ZIP: 92714

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

16-2462

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

06/04/1998 DCOATES 00000257 09003858

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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.

Joseph W. Price

Name of Person Signing

[Signature]
Signature

May 18, 1998

Date

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

ASSIGNMENT

WHEREAS, we, Takashi ANDO and Yoshihisa NAITOH,
citizens of Japan, have invented certain new and useful
improvements in a _____
COMPONENT FEEDER

for which we have executed application for Letters Patent of
the United States, Serial No. 09/003,858, filed on January 7, 1998, and

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a
corporation of Japan, having a principal place of business at
1006, Kadoma, Osaka 571 Japan, is desirous of obtaining the
entire right, title and interest in, to and under the said
improvements and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar
(\$1.00) to us in hand paid, and other good and valuable
consideration, the receipt of which is hereby acknowledged,
we, Takashi ANDO and Yoshihisa NAITOH have sold, assigned,
transferred and set over, unto said MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., its successors, legal representatives
and assigns, the entire right, title and interest in, to and
under said improvements, and said application and all
divisions, renewals and continuations thereof, and all Letters
Patents of the United States, which may be granted thereon and
all reissues and extensions thereof, and all priority rights
under the International Convention for the Protection of
Industrial Property for every country of the Union, and all
applications for Letters Patents which may hereafter be filed
for said improvements in any country or countries foreign to
the United States, and all Letters Patents which may be
granted for said improvements in any country or countries
foreign to the United States, and any official of any country
or countries foreign to the United States, whose duty it is to
issue patents, on applications as aforesaid, to issue all
Letters Patents for said improvements to said MATSUSHITA
ELECTRIC INDUSTRIAL CO., LTD., its successors, legal
representatives and assigns, in accordance with the terms of
this instrument.

AND WE HEREBY covenant that we have full right to convey
the entire interest herein assigned, and that we have not
executed, and will not execute, any agreement in conflict
herewith.

AND WE HEREBY further covenant and agree that we will
communicate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,
its successors, legal representatives and assigns, any facts
known to us respecting said improvements, and testify in any
legal proceeding, sign all lawful papers, execute all
divisional, continuing and reissue applications, make all
rightful oaths and generally do everything possible to aid
said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors,
legal representatives and assigns, to obtain and enforce

proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this

28th day of April, 1998 ,

Takashi Ando
Takashi ANDO

IN TESTIMONY WHEREOF, I hereunto set my hand this

28th day of April, 1998 ,

Yoshihisa Naitoh
Yoshihisa NAITOH