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10/276472

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ENTRIES ONLY

PTO 17 Rec'd PCT/PTO 14 NOV 2002



Attorney Docket
No.: 9982-025US
(1137PCTUS)

To the Assistant Comr

102325242

rd the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazunori YAMATE

11/14/02

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

Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma,
Kadoma-shi, Osaka 571-8501
JAPAN

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: October 4, 2002

4. Application number(s) or patent number(s):

10/276472

If this document is being filed together with a new application, the execution date of the application is: October 4, 2002

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

LESLIE L. KASTEN, JR.
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
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Philadelphia, PA 19103
Telephone: (215) 965-1200
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Facsimile: (215) 965-1210
E-Mail: lkasten@akingump.com

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

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40.00

☒ Check enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-1017

(Billing No.: 209982.0025)

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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.

Leslie L. Kastan, Jr.

Name of Person Signing

Signature

28,959

Date

11/14/02

Total number of pages including cover sheet, attachments and document: [3]

Attorney Docket No. 9982-025US

Ref. No.: 1137PCTUS

SOLE

A S S I G N M E N T

WHEREAS, we, Kazunori Yamate, a citizen of Japan,
with a post office address of 10-304, Higashichujo-cho, Ibaraki-shi, Osaka 567-0885, Japan
hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

VERTICAL DEFLECTION APPARATUS

for which we have executed a United States patent application, Application No. _____,
filed Herewith, and

ASSIGNOR authorizes ASSIGNEE or ASSIGNEE's representative to insert the
Application Number and Filing date of this application if they are unknown at the time of
execution of this Assignment.

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Japanese
corporation having place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501,
Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said
invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and
valuable executed consideration, the full receipt and sufficiency of all of which are hereby
acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS,
hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer
and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the
territory of the United States and its possessions and territories and all foreign
countries;

in and to said invention as described and any and all related United States and
foreign patents applications disclosing said invention, including provisionals, non-
provisionals, divisions and continuations thereof, along with all rights of priority
created by patent application under treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and
all of said patent applications, including extensions, reissues and reexamination
certificates thereof;

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

4, 10, 2002
(Date)

Kagunori Yamate (Seal)