

10-21-2004

orney Docket No.: 10407-112US(A4043MT-US1)

Express Label No.: EV456893129US



102864833

FORM COVER SHEET

PATENTS ONLY

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Akihiro ARAI

2. Name and address of receiving party(ies)

Matsushita Electric Industrial Co., Ltd.
1006, Oaza Kadoma
Kadoma-shi, Osaka 571-8501
JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other
☐ Correction of previously recorded document
Reel Frame No.

Execution Date: October 6, 2004Additional name(s) & 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: October 6, 2004

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:

John D. Simmons
AKIN GUMP STRAUSS HAUER & FELD LLP
One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103
Direct Dial: 215-965-1268
E-mail: jsimmons@akingump.com

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41).....\$40

- ☒ Check enclosed
☒ Authorization to charge deficient fees or credit any overpayment to Deposit Account.

8. Deposit Account Number: 50-1017

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

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.

John D. Simmons

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

10/20/2004 EDOOPER 00000139 10963851

01 FC:8021

40.00 DP

22278 U.S. PTO
10/963851

Equivalent to Form PTO-1595

PATENT
REEL: 015892 FRAME: 0898

Attorney Docket No.: 10407-112US
Your Ref. No.: A4043MT-US1

SOLE

ASSIGNMENT

WHEREAS, I, Akihiro ARAI, a citizen of **Japan** with a post office address of **6-2-1-1-504, Kizugawadai, Kizu-cho, Soraku-gun, Kyoto 619-0225 Japan**, hereinafter generally referred to as "ASSIGNOR", have invented a certain new and useful

TILT SENSOR AND OPTICAL DISK DRIVE

for which I have executed a United States patent application, Application No. _____, filed _____, 200 , 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., a **Japanese** corporation having a 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, I, the undersigned **ASSIGNOR**, 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 the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any 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;

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 covenants, agrees and undertakes 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.

October 6, 2004

DATE

Akihiro Arai

Akihiro ARAI

(Seal)