

09-05-2003

8.9603



Please record the attached original c

1. Name of conveying party(ies):

102542038

Address of receiving party(ies)

Kenji FUJIUNE
Takashi KISHIMOTO
Katsuya WATANABE

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

Additional 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: August 7, 2003

Additional 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: August 7, 2003

A. Patent Application No.(s)

B. Patent No.(s)

10/648018

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

August 25, 2003
Date

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

03913 U.S. PTO
10/648018
08/26/03

09/04/2003 ECDDPER 00000048 10648018

01 FC:8021

40.00 OP

Attorney Docket No.: 10407-59US
Your Ref. No.: A3036MT-US1

JOINT

ASSIGNMENT

WHEREAS, we, **Kenji FUJIUNE, Takashi KISHIMOTO and Katsuya WATANABE** respectively citizens of **Japan**, with respective post office addresses of **2-24-4-B202, Noda, Takatsuki-shi, Osaka 569-0013 Japan, 2-2460-70-2-302, Nimyo, Nara-shi, Nara 631-0072 Japan** and **7-854-2, Ayameikeminami, Nara-shi, Nara 631-0033 Japan**, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

OPTICAL DISC DRIVE

for which we have executed a United States patent application, Application No. _____, filed Herewith _____, 200, and

ASSIGNORS authorize 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, 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 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 ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS 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 ASSIGNORS.

August 7, 2003

DATE

Kenji Fujiune

Kenji FUJIUNE

(Seal)

August 7, 2003

DATE

Takashi Kishimoto

Takashi KISHIMOTO

(Seal)

August 7 2003

DATE

Katsuya Watanabe

Katsuya WATANABE

(Seal)