

A/d 581-40

1.0/501500

Attorney Docket No.: 10407-95US (A3030MT-US1)

PT15 Rec'd PCT/PTO 14 JUL 2004

11-22-2004

7-14-04



Please record the attached original d

102892164

1. Name of conveying party(ies):

Mamoru SHOJI  
Kenji KOISHI  
Atsushi NAKAMURA  
Takashi ISHIDA  
Shuichi TASAKA

2. Name and address of receiving party(ies)

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: June 23, 2004

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: June 23, 2004

A. Patent Application No.(s)

10501500

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 HAUSER & 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

July 13, 2004  
Date

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

Attorney Docket No.: 10407-95US  
Your Ref. No.: A3030MT-US1

JOINT

### ASSIGNMENT

WHEREAS, we, Mamoru SHOJI, Kenji KOISHI, Atsushi NAKAMURA, Takashi ISHIDA and Shuichi TASAKA respectively citizens of Japan, with respective post office addresses of 3-13-4-805, Mozuumemachi, Sakai-shi, Osaka 591-8032 Japan, 3-56-8, Keyakidai, Sanda-shi, Hyogo 669-1321 Japan, 2-7-27-1107, Satanakamachi, Moriguchi-shi, Osaka 570-0002 Japan, 13-14, Hashimotoisoku, Yawata-shi, Kyoto 614-8331 Japan, 2-3-1-503, Sumiregaoka, Takarazuka-shi, Hyogo 665-0847 Japan, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful

### OPTICAL DATA RECORDING METHOD

for which we have executed a United States patent application, Application No. \_\_\_\_\_, filed \_\_\_\_\_ Herewith \_\_\_\_\_, 200 \_\_\_\_\_ and International Application No. PCT/JP2003/013011 filed October 9, 2003.

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;

PATENT  
REEL: 015995 FRAME: 0831

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.

June 23, 2004

DATE

Mamoru Shoji

Mamoru SHOJI

(Seal)

June 23 2004

DATE

Kenji Koishi

Kenji KOISHI

(Seal)

June 23, 2004

DATE

Atsushi Nakamura

Atsushi NAKAMURA

(Seal)

Jun 23, 2004

DATE

Takashi Ishida

Takashi ISHIDA

(Seal)

Jun 23, 2004

DATE

Shuichi Tasaka

Shuichi TAsAKA

(Seal)