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RECORDATION COVER SHEET  
PATENTS

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copies thereof.

1. Name(s) of conveying party(ies):

Seiji NISHIWAKI, Kazuo MOMOO and Junji NAGAOKA

2. Name(s) and Address(es) of receiving party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
1006, Oaza Kadoma,  
Kadoma-shi, Osaka 571-8501 JAPAN

09788367

3. Nature of conveyance: Assignment

Execution Date: January 29, 2001

4A. Patent Application No.(s):

Application execution date : January 29, 2001

4B. Patent No.(s):

5. Name and Address of Party to whom correspondence regarding this document should be mailed:

SMITH, GAMBRELL & RUSSELL, LLP  
1850 M Street N.W. (Suite 800)  
Washington, DC 20036

Telephone: (202) 659-2811

6. Total number of applications and patents involved : one

7. Total fee: \$40.00.

(Enclosed. Please charge any deficiency or refund any excess to counsel's deposit account.)

8. Deposit account no.: 02-4300

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.

Name of Person Signing : Michael A. Makuch, Reg. No. 32,263

Signature: 

Date: February 21, 2001

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## ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) \_\_\_\_\_  
Optical Disk Device, Optical Disk, Data Recording Method, and \_\_\_\_\_  
Data Reproducing Method \_\_\_\_\_.

The PATENT RIGHTS referred to in this agreement are:

- (check one) ☒ a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- ☐ U.S. patent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ a U.S. patent application based on PCT International Application No. \_\_\_\_\_ filed on (date) \_\_\_\_\_ (U.S. patent application Serial No. \_\_\_\_\_, if known).
- ☐ U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) ☒ U.S. patent rights only.
- ☐ Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Matsushita Electric Industrial Co., Ltd.

(Address) 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

The ASSIGNEE is:

- (check one) ☐ An Individual.
- ☐ A Partnership.
- ☒ A Corporation of JAPAN (specify state or country)
- ☐ (other) \_\_\_\_\_

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;  
the entire right, title and interest in and to the PATENT RIGHTS;  
the right to sue and recover for any past infringement; and,  
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

ASSIGNEE: Matsushita Electric Industrial Co., Ltd.

### METHOD, AND DATA REPRODUCING METHOD.

Seiji NISHIWAKI	<i>Seiji Nishiwaki</i>	January 29, 2001
Name of sole or first inventor	Signature	Date
Kazuo MOMOO	<i>Kazuo Momoo</i>	January 29, 2001
Name of second inventor, if any	Signature	Date
Junji NAGAOKA	<i>Junji Nagaoka</i>	January 29, 2001
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date
Name of ninth inventor, if any	Signature	Date