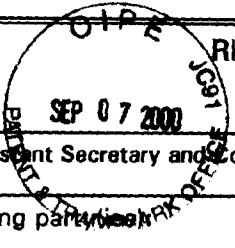


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Yoshihiro Tosaki, Tsutomu Kai, Shinji Inoue and  
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2. Name and address of receiving party(ies):  
Name: Matsushita Electric Industrial Co., Ltd.  
Street Address: 1006, Oaza Kadoma, Kadoma-shi  
City: Osaka Country: Japan  
Additional name(s) & address(es) attached? NO

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A. Patent Application No.(s)  
09/582,727, filed June 30, 2000

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5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Charles R. Watts, Esq.  
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One  
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# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Yoshihiro TOSAKI, Tsutomu KAI, Shinji INOUE and Hiromichi SHIMADA

**Insert Name(s)  
of Inventor(s)**

**Insert Name(s)  
of Assignee(s)**

**Address**

the undersigned hereby sell(s) and assign(s) to

Matsushita Electric Industrial Co., Ltd.

of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

OPTICAL DISK, APPARATUS FOR PLAYING BACK AND APPARATUS FOR COPYING

**Title of  
Invention**

OPTICAL DISK AND METHOD OF PREVENTING ILLEGAL USE OF OPTICAL DISK

**Date of Signing  
of Application**

for which an application for patent in the United States has been executed by the undersigned on

2000.7.24

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2000.7.24, Name of Inventor Yoshihiro Tosaki  
 Date 2000.7.24, Name of Inventor Tsutomu Kai  
 Date 2000.7.24, Name of Inventor Shige Inoue  
 Date 2000.7.24, Name of Inventor Hiromichi Shimada  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Hiroshi Egami  
 Witness Toshio Makabe

### ACKNOWLEDGEMENT

\_\_\_\_\_  
 \_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_\_, before me  
 personally came the above-named \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
 Official Signature  
 \_\_\_\_\_  
 Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date June 30, 2000  
 Applicant Reference Number 531491 Atty Docket No. \_\_\_\_\_  
 Title of Invention OPTICAL DISK, APPARATUS FOR PLAYING BACK AND APPARATUS FOR COPYING  
OPTICAL DISK AND METHOD OF PREVENTING ILLEGAL USE OF OPTICAL DISK