

03-25-1998



To the Assistant Comm:

Please record the attached

100671840

copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):  
Kouichi ICHIMURA  
Kazushige YAMAMOTO  
Nobuhiro GEMMA  
Additional names(s) of conveying party(ies)  
attached?  Yes  No

2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOSHIBA

Internal Address: \_\_\_\_\_

Street Address: 72 Horikawa-cho,  
Saiwai-ku, Kawasaki-shi, Japan

City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  
 Yes  No

3. Nature of conveyance: MRD3-16-98  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: March 11, 1998

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: March 11, 1998

A. Patent Application Nos.

B. Patent No.(s)

09/0339636

Additional numbers attached?  YES  NO

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: Mr. Ernest F. Chapman

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Dunner, L.L.P.

Street Address: \_\_\_\_\_

1300 I Street, N.W.

City: Washington, D.C.

State: \_\_\_\_\_ ZIP: 20005

6. Total number of applications and patents  
involved 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to  
deposit account

8. Deposit account number: 06-0916

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.

Ernest F. Chapman

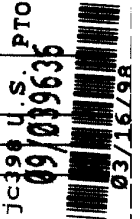
Name of Person Signing

Signature

March 16, 1998

Date

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



## A S S I G N M E N T

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

OPTICAL RECORDING MEDIUM, METHOD OF RECORDING INFORMATION, METHOD OF REPRODUCING INFORMATION, APPARATUS FOR RECORDING INFORMATION, AND APPARATUS FOR REPRODUCING INFORMATION

said application having been filed on \_\_\_\_\_  
and assigned Serial No. \_\_\_\_\_ ;  
sell and assign to  
KABUSHIKI KAISHA TOSHIBA  
a corporation of Japan, having a business address at  
72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U. S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, 1300 I Street, N.W.,  
Washington, D. C., 20005-3315

ASSIGNMENT

98S0057

Inventor: (Signature)

Date

Residence

*Kouichi Ichimura*

MAR 11. 1998

Yokohama-shi, Japan

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RECORDING OFFICER:

After recording please return to:  
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER

1300 I STREET, N. W.  
WASHINGTON, D. C. 20005-3315

PATENT

RECORDED: 03/16/1998

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