



NLY

TO THE ASSISTANT COMMISSIONER

102224394

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Koki TANOUE

2. Hideaki OSAWA

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

MKA 9/10/02

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☐ ORIGINAL☒ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:

EXEC. DATE: March 10 and March 11, 1998

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) March 10 and March 11, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S)

M#

1\* INVENTOR

B. PATENT NO(S)

M#

1\* INVENTOR

series code/serial no

if not in item 1

if not in item 1

NEW 10237934 283639

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Winthrop LLP  
Intellectual Property Group  
P.O. Box 10500  
McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL

1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

PW 283639

T4AOA-97S0907-1D2D3

UNDER ORDER NO

8312

283639

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

## 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.

Signature

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

3

Attorney: Dale S. Lazar

Reg. No. 28872

Date: September 10, 2002

Atty/Sec: DSL/ml

TEL: 703.905.2126

FAX: 703.905.2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/16/2002 DBYRNE 00000105 033975 10237934

01 FC:581

40.00 CH

## 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:

## INFORMATION RECORDING MEDIUM, CUTTING APPARATUS, AND INFORMATION REPRODUCING APPARATUS

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.

The Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, LLP, Ninth Floor, East Tower, 1100 New York Avenue, N.W., Washington, D.C. 20005-3918

# A S S I G N M E N T

97S0907-1

Inventor: (Signature)

Date

Residence

*Koki Tanoue*

*March 11, 1998*

*Yokohama-shi, Japan*

Koki Tanoue

*Hideaki Osawa*

*March 10, 1998*

*Yokohama-shi, Japan*

Hideaki Osawa

RECORDING OFFICER:

After recording please return to:  
CUSHMAN DARBY & CUSHMAN  
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RECORDED: 09/10/2002

PATENT  
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