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TO THE ASSISTANT COMMISSIONER

101963879

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

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

1. Shinichi KIKUCHI

3. Kazuya FUJITA

5.

7.

2. Hideo KATAOKA

4.

6.

8.

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

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

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001 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: (1) November 20, 2001; (2)
November 22, 2001; (3) November 21, 2001EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND
ASSIGNMENT DIFFER SEE ATTY!) November 20, 2001, November 22, 2001, November 21, 20014.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S)

M#

1st INVENTOR

B. PATENT NO(S)

M#

1st INVENTOR

series code/serial no

If not in item 1

If not in item 1

09/994,917

284178

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
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:

P 284178

T4KM-01S0956-1

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

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MATTER NO.

9. 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
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(do not file dup. Cover sheet)

Attorney: Dale S. Lazar

Reg. No. 28872

Date: January 17, 2002

Atty/Sec: DSL/vaw

TEL: (703) 905-2126

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

A S S I G N M E N T

In consideration of value received, I, having a mailing 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:

DIGITAL RECORDING/REPRODUCING APPARATUS WITH BUILT-IN STORAGE MEDIUM

said application having been filed on _____
and assigned Application No. _____;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, 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, contin-
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Pillsbury Winthrop LLP, 1600 Tysons Boulevard,
McLean, Virginia 22102

A S S I G N M E N T

01S0956-1

Inventor: (Signature)

Date

Residence

<u><i>Shinichi Kikuchi</i></u>	<u><i>November, 20, 2001</i></u>	<u><i>Yokohama-shi, Japan</i></u>
Shinichi Kikuchi		

<u><i>Hideo Kataoka</i></u>	<u><i>November, 22, 2001</i></u>	<u><i>Tokyo, Japan</i></u>
Hideo Kataoka		

<u><i>Kazuya Fujita</i></u>	<u><i>November, 21, 2001</i></u>	<u><i>Kawasaki-shi, Japan</i></u>
Kazuya Fujita		

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