

09-09-2002



102215473

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

1. Name of conveying party(ies):

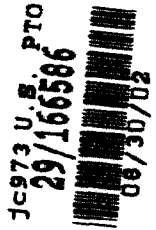
Masazumi SHIRAKI, Yuji KATAYAMA, and
Toshiaki TAKAMA

08/30/02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: KABUSHIKI KAISHA TOSHIBA

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 2, 2002

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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: August 2, 2002

A. Patent Application No.(s)

29/166588

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

6. Total 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: 15-0030
(Attach duplicate copy of this page if paying by deposit account)

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.

C. Irvin McClelland

Name of Person Signing

Signature

8/30/02

Date

Registration Number: 21,124

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

09/06/2002 AAD0F01 00000035 29166586

02 FC:581

40.00 DP

PATENT
REEL: 013256 FRAME: 0673

In consideration of value received, I, having 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:

Portion of digital audio player

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

its successors, and 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 United States patent application:

(check one) ☐ executed concurrently herewith;

☐ executed on

;

☐ Application No.

, filed

;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes 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 proceedings, 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.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

[1st Inventor]

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

Residence Address: 6-30 J-504, Tamiokahigashi, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, Japan

Country of Citizenship: Japan

Date: August 2, 2002


Masazumi SHIRAKI

[2nd Inventor]

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

Residence Address: 5-21-16-801, Yoyogi, Shibuya-ku, Tokyo, Japan

Country of Citizenship: Japan

Date: August 2, 2002


Yuji KATAYAMA

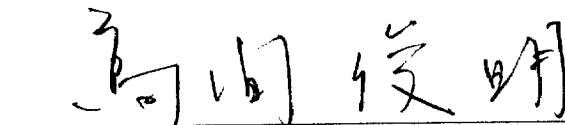
[3rd Inventor]

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

Residence Address: 1-8-3-5, Honcho, Ageo-shi, Saitama-ken, Japan

Country of Citizenship: Japan

Date: August 2, 2002


Toshiaki TAKAMA

After recording please return to:

Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202, U. S. A.