

08-30-2004

FLH Ref. No.: 450100-04271



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## 1. Name of conveying party(ies)

Takaaki SANPEI, Shuichi KIKUCHI, Kazuo SASAKI, Mitsue SAKURAI, Hitomi CHIBA

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

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

Name: SONY CORPORATION  
 7-35 Kitashinagawa 6-chome  
 Shinagawa-Ku, Tokyo 141-0001, JapanAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☐ Assignment  
☐ Security Agreement  
☐ Merger  
☐ Change of Name
☒ Other - Names of conveying parties: Takaaki SANPEI, Shuichi KIKUCHI, Kazuo SASAKI, Mitsue SAKURAI, Hitomi CHIBA

Execution Date(s): August 25, August 27, August 26, August 25 and August 25, 2003

## 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:

A. Patent Application No.(s) 10/472,126 filed September 16, 2003Additional numbers attached? ☐ Yes ☒ No

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

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE &amp; HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

## 6. Total number of applications and patents involved

1

## 7. Total fee (37 CFR 3.41)

\$ 0.00

☐ Enclosed  
☐ Authorized to be charged to deposit account 50-0320

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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.

BRUNO POLITO

Name of Person Signing

Signature

August 23, 2004

Date

Total number of pages including cover sheet, attachments, and document: 7

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01-16-2004



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PATENTS ONLY

10/472.126  
DT15 Rec'd I C P T O 16 SEP 2003

9.16.03

FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 10151  
(212) 588-0800

Attorney Docket No. **450100-04271**

Applicant(s) : Takaaki SANPEI et al.  
For : TAPE REEL AND TAPE CARTRIDGE HAVING THE TAPE REEL  
Corresponding Int'l Appln. : PCT/JP02/11372  
International Filing Date : October 31, 2002

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. Names of Conveying Parties : Takaaki SANPEI, Shuichi KIKUCHI, Kazuo SASAKI, Mitsue SAKURAI, Hitomi CHIBA

2. Names and addresses of receiving parties : Sony Corporation  
7-35, Kitashinagawa 6-chome,  
Tokyo 141-0001, Japan

3. Nature of Conveyance : Assignment.  
Execution Dates : August 25, August 27, August 26, August 25 and August 25, 2003

4. ☐ Application No.:  
☒ This document is being filed together with a new application, the execution date of the application is: August 25, August 27, August 26, August 25 and August 25, 2003

10472126

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

William S. Frommer  
Registration No. 25,506  
FROMMER LAWRENCE & HAUG LLP  
745 Fifth Avenue  
New York, New York 10151.

6. Total number of applications and patents involved: 1.  
7. Total Fee (37 CFR 3.41): \$40.00.

☒ Fee enclosed.  
8. ☐ Charge Fee Deposit Account No. 50-0320 (Attach duplicate copy of this page if paying by deposit account).  
☒ If any additional fee is required, authorization is hereby given to charge Deposit Account No. 50-0320.

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.

William S. Frommer, Esq.  
Name of Person Signing

Signature

September 16, 2003  
Date

00146368

PATENT  
REEL: 015725 FRAME: 0009

## ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in  
TAPE REEL AND TAPE CARTRIDGE HAVING THE TAPE REEL

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: PCTJP02/11 Filing Date: Oct. 31, 2002

This assignment executed on the dates indicated below.

TAKAAKI SANPEI

Name of first or sole inventor  
MIYAGI, JAPAN

Execution date of U.S. Patent Application

Residence of first or sole inventor

Takaaki Sanpei

Aug. 25, 2003

Signature of first or sole inventor

Date of this assignment

SHUICHI KIKUCHI

Name of second inventor  
MIYAGI, JAPAN

Execution date of U.S. Patent Application

Residence of second inventor

Shuichi Kikuchi

Aug. 27, 2003

Signature of second inventor

Date of this assignment

KAZUO SASAKI

Name of third inventor  
MIYAGI, JAPAN

Execution date of U.S. Patent Application

Residence of third inventor

Kazuo Sasaki

Aug. 26, 2003

Signature of third inventor

Date of this assignment

ADDITIONAL INVENTOR(S) ON NEXT PAGE

mitsue sakurai

Name of fourth inventor  
MIYAGI, JAPAN

Execution date of U.S. Patent Application

Residence of fourth inventor

*Mitsue Sakurai*  
Signature of fourth inventor

*Aug. 25, 2003*  
Date of this assignment

HITOMI CHIBA

Name of fifth inventor  
MIYAGI, JAPAN

Execution date of U.S. Patent Application

Residence of fifth inventor

*Hitomi Chiba*  
Signature of fifth inventor

*Aug. 25, 2003*  
Date of this assignment

Name of sixth inventor

Execution date of U.S. Patent Application

Residence of sixth inventor

Signature of sixth inventor

Date of this assignment

Name of seventh inventor

Execution date of U.S. Patent Application

Residence of seventh inventor

Signature of seventh inventor

Date of this assignment

Name of eighth inventor

Execution date of U.S. Patent Application

Residence of eighth inventor

Signature of eighth inventor

Date of this assignment

Name of ninth inventor

Execution date of U.S. Patent Application

Residence of ninth inventor

Signature of ninth inventor

Date of this assignment

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takaaki SANPEI et al.  
Serial No. : 10/472,126  
Filed : September 16, 2003  
For : TAPE REEL AND TAPE CARTRIDGE HAVING THE TAPE REEL  
Art Unit : 3654

745 Fifth Avenue  
New York, New York 10151  
Tel. (212) 588-0800

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Bruno Polito, Reg. No. 38,580  
Name of Applicant, Assignee or  
Registered Representative

  
Signature

August 23, 2004  
Date of Signature

REQUEST FOR CORRECTION OF ASSIGNMENT RECORDS

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are returning herewith the originals of Notice of  
Non-Recordation of Document and the Recordation Cover Sheet  
together with the original Assignment, for the following reason:

The Recordation Cover Sheet submitted September 16,  
2003 clearly lists the conveying parties' full names. However,  
we are enclosing a new Recordation Cover Sheet listing all  
conveying parties' full names, which are --Takaaki SANPEI,



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 22, 2004

PTAS



\*102647586A\*

FROMMER LAWRENCE & HAUG LLP  
WILLIAM S. FROMMER  
745 FIFTH AVENUE  
NEW YORK, NY 10151

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FROMMER LAWRENCE & HAUG LLP  
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