

02-08-2005

FORM PTO-1595

1/31/92



102935046

EET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies):

SHINICHI KAI
AKIRA KOUCHIYAMA
KATSUHISA ARATANI
KENZO NAKAGAWA
YOSHIHIRO TAKEMOTO

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date December 13 and 14, 2004, and
January 2, 2005

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

Name: Sony Corporation

Internal Address:

Street Address: 7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo, Japan

City: _____ State: _____ Zip: _____

Additional Name(s) & 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:

A. Patent Application No.(s)

U.S. Serial No. 10/502,038 filed July 20, 2004
Attorney Docket No. 09792486-0149

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SONNENSCHN NATH & ROSENTHAL LLP
P.O. Box #061080
Wacker Drive Station
Sears Tower
Chicago, IL 60606-1080
Customer ID No. 26263

6. Total number of applications and patents involved

17. Total Fee (37 CFR 3.41) \$ 40.00☐ Enclosed

☒ Authorized to be charged to applicants'
attorneys' American Express account. Form 2038 is
attached for that purpose.

☒ Any deficiency is authorized to be charged to
deposit account or any additional fees

8. Deposit Account Number:

19.3140

(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.

David R. Metzger

Name of Person Signing

Signature

January 31, 2005

Date

Total number of pages 2

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

Commissioner for Patents

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

02/07/2005 BT011 00000041 10502038

01 FC:8021

40.00 DP

PATENT
REEL: 016224 FRAME: 0904

ASSIGNMENT

U.S. Serial No. 10/502,038

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

SHINICHI KAI, AKIRA KOUCHIYAMA, KATSUHISA ARATANI, KENZO NAKAGAWA
and YOSHIHIRO TAKEMOTO

each of whose mailing address(es) is/are:

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan, hereby sell(s), assign(s) and transfer(s) unto SONY CORPORATION, a corporation of Japan, having its principal office at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan, the whole right, title and interest in and to a certain invention or improvement in

METHOD OF MAKING MASTER FOR MANUFACTURING OPTICAL DISC AND METHOD OF MANUFACTURING OPTICAL DISC

disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 09792486-0149, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation.

For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: <u>Dec. 13, 2004</u>	<u>Shinichi Kai</u> SHINICHI KAI
DATE: <u>Dec. 14, 2004</u>	<u>Akira Kouchiyama</u> AKIRA KOUCHIYAMA
DATE: <u>Dec. 14, 2004</u>	<u>Katsuhisa Aratani</u> KATSUHISA ARATANI
DATE: <u>Jan. 02, 2005</u>	<u>Kenzo Nakagawa</u> KENZO NAKAGAWA
DATE: <u>Dec. 13, 2004</u>	<u>Yoshihiro Takemoto</u> YOSHIHIRO TAKEMOTO