

01-06-1999

09/155287

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

300 Rec'd PCT 24 SEP 1998



100934725

attached original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Masayuki Ishikawa

MRD 9/24/98

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

Yes No

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

Name: SONY CORPORATION

Internal Address:

Street Address: 7-35, Kitashinagawa 6-Chome

City, State and Zip: Shinagawa-ku, Tokyo 141-0001, Japan

Additional Name(s) & address(es) attached?

Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: August 19, 1998

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 19, 1998

A. Patent Application No.(s)

09/155287

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Mark C. Pickering

Internal Address: Limbach & Limbach L.L.P.
Street Address: 2001 Ferry Building
City, State, ZIP: San Francisco, California 94111
Telephone: (415) 433-4150
Facsimile: (415) 433-8716

Attorney Docket No. SOHS-P8086

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed
- Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420
- Authorized to be charged to deposit account

8. Deposit account number: 12-1420

40E

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.

Mark C. Pickering
Name of Person Signing

Signature

September 24, 1998
Date

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

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

U.S. ASSIGNMENT

Page 1 of 2

WHEREAS:

Masayuki ISHIKAWA, whose full post office address(es)
is (are)

c/o SONY CORPORATION 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001 JAPAN,

(hereinafter referred to as ASSIGNOR), has/have invented
certain new and useful improvements in an invention entitled:

GRAPHIC DATA GENERATING APPARATUS, GRAPHIC DATA
GENERATION METHOD, AND MEDIUM OF THE SAME

(a) for which an application for United States Letters Patent
is being executed and filed concurrently herewith;

(b) for which an application for United States Letters Patent
was executed on _____;

(c) for which an application for United States Letters Patent
was filed on _____,
Serial No. _____;

(d) for which an PCT International application was filed on
January 26, 1998 as International application
No. PCT/JP98/00293.

WHEREAS:

SONY CORPORATION
7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001 JAPAN

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire
interest in, to and under said invention and in, to and under Letters
Patent or similar legal protection to be obtained therefor in the United
States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in
consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One
Dollar (\$1.00), the receipt and sufficiency of which is hereby
acknowledged, and for other good and valuable consideration, ASSIGNOR
hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and
assigns, the full and exclusive right, title and interest to said invention
in the United States and its territorial

possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation , division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants 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 ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

INVENTOR(S)

DATE SIGNED

WITNESS(ES)

1) Masayuki Ishikawa August 19, 1998 Naoh Miyamoto