A/1581-40

04-06-1999 101001894

ORM COVER SHEET PCTATO 10 DEC1998

NTS ONLY

FROMMER LAWRENCE & HAUG LLP

745 Fifth Avenue

New York, New York 10151

(212) 588-0800

Attorney Docket No. 450106-4390

M20 12:10:98
Applicants
09/202232

Masafumi MATSUI, Naomi EGASHIRA, Tetsuro NAKATA, Toshiyuki TANAKA, Motomu UETA, Yoshiyuki NAKAMURA and Kosei YAMASHITA

For **EDITING APPARATUS AND EDITING METHOD**

International Filing Date 13 April 1998

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

1. Names of Conveying Parties Masafumi MATSUI, Naomi

> EGASHIRA, Tetsuro NAKATA, Toshiyuki TANAKA, Motomu UETA, Yoshiyuki NAKAMURA and Kosei

YAMASHITA

2. Names and addresses of receiving parties: Sony Corporation

7-35 Kitashinagawa 6-chome

Shinagawa-ku, Tokyo

Japan

3. Nature of Conveyance Assignment.

> Execution Date(s) October 21, October 22 and October 23, 1998.

12/15/1998 WCLGYIRO 00000045 09202232 Application No.:

04 FC:581

- This Adoppingent is being filed together with a new application, the execution date(s) of the application is: October 21, October 22 and October 23, 1998.
- 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.
- Total Fee (37 CFR 3.41): \$40.00. 7.

Fee enclosed, Check No. 03817.

- Charge Fee Deposit Account No. 50-0320 (Attach duplicate copy of this page if paying by deposit 8.
 - 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

December 10, 1998

Date

REEL: 9859 FRAME: 0320

PATENT

FLH File No. 450106-4390

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

Editing Apparatus and Editing Method

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 141, 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 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: International Serial Number: PCT/JP98/01685
International Filing Date: 13 April 1998

This assignment executed on the dates indicated below.

rasafumi MATSUI	October 21, 1998
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa. Japan	
Residence of first or sole inventor Masafum Matsui	October 21, 1998
Signature of first or sole inventor	Date of this assignment
Naomi EGASHIRA	October 21, 1998
Name of second inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of second inventor Naomi EgaShita	October 21, 1998
Signature of second inventor	Date of this assignment
Tetsuro NAKATA	October 21, 1998
Name of third inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of third inventor Tetulo Makata	October 21, 1998
Signature of third inventor	Date of this assignment

Page 1 of 2

REEL: 9859 FRAME: 0321

Toshiyuki TANAKA	October 1, 1998
Name of fourth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of fourth inventor Toshiyuki Tanaka	Octobar 21. 1998
Signature of fourth inventor	Date of this assignment
Motomu UETA	October 22 , 1998
Name of fifth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of fifth inventor Motomu aleta	October 22, 1998
Signature of fifth inventor	Date of this assignment
Yoshiyuki NAKAMURA	
Name of sixth inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of sixth inventor Joshiyaki Raka muza	October 23, 1998
Signature of sixth inventor	Date of this assignment
Kosei YAMASHITA	October 22, 1998
Name of seventh inventor	Execution date of U.S. Patent Application
Kanagawa. Japan	
Residence of seventh inventor	A+1 22 00C
Kose, Yamashita Signature of seventh inventor	October 22, 1998 Date of this assignment
argeniam are accepted differential	pare of this assignment

J:\SONY\4390\APPRE.MSP (WSF\lm)

PATENT Page 2 of : **REEL: 9859 FRAME: 0322**