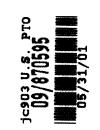


Docket No. <u>50P4576</u>

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To the Assistant Commissioner for Patents. Please record the attached original documents or



| copie       | es thereof.   |
|-------------|---|
| 1.          | Name of conveying party(ies): Mark Champion Yoshiyuki Akiyama Katsura Kodama  Additional names attached? [X] NO [] YES  |
| 2.          | Name and address of receiving party(ies):  Sony Corporation and Sony Electronics, Inc. 7-35, Kitashinagawa 6-Chome 1 Sony Drive Shinagawa-Ku, Tokyo, Japan Park Ridge, New Jersey 07656  Additional names and addresses attached? [X] NO [] YES |
|             | Nature of Conveyance: Assignment [] Security Agreement [] Merger hange of Name [] Other   |
|             | Execution Date: May 16, 2001  |
| 4.          | Application number(s) or patent number(s): 09870 595  |
|             | is document is being filed together with a new application, the execution date of ication is: May 31, 2001  |
|             | A. Patent application numbers:  |
|             | B. Patent numbers:  |
|             | Additional numbers attached? [X] NO [] YES  |
| 5.<br>maile | Name and address of party to whom correspondence concerning document should ed:   |
|             | Attn: Michelle Larson Larson & Associates, P.C. 221 East Church Street Frederick, MD 21701  |

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| 6.   | Total number of applications and patents involved: 1    |   |                                   |  |  |  |
|------|---|---|-----------------------------------|--|--|--|
| 7.   | Total fee (37 CFR 3.41): \$ _40.00                      |   |                                   |  |  |  |
|      |   | X] Enclosed  ] Authorized to charge to deposit account.  X] Charge any additional fees required to deposit account. |                                   |  |  |  |
| 8.   | Deposit Account Number: 500375                          |   |                                   |  |  |  |
| 9.   | Statement and signatur                                  | ·e:   |                                   |  |  |  |
|      | ne best of my knowledge a<br>hed copy is a true copy of | and belief, the foregoing information the original document.  | ation is true and correct and any |  |  |  |
| Rene | e' Michelle Larson                                      | Keni My   | Ming 31,2001                      |  |  |  |
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Total number of pages including cover sheet: 3

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| May 31, 2001   |  |  |  |  |  |
| (Date)   |  |  |  |  |  |
|  |  |  |  |  |  |
| Jeannette Leveque                                    |  |  |  |  |  |
| (Applicant, Assignee or Reg. Representative)         |  |  |  |  |  |
| Cannitte Luceur                                      |  |  |  |  |  |
| Signature)   |  |  |  |  |  |
|  |  |  |  |  |  |

## ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, 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

## METHOD AND APPARATUS FOR COLOR WARPING

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 and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) are 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 ASSIGNEES, 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 ASSIGNEES, as the assignees 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 ASSIGNEES or its designee, as ASSIGNEES 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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 the   | ais application to insert the execution date, serial number  |
| and filing date of this application in the spaces that follow: Serial Number:  | , Filing Date:   |
|  |  |
| This assignment executed on the dates indicated below.   |  |
| Mark Champion Name of first or sole inventor   |  |
| Name of first or sole inventor   | Execution date of U.S. Patent Application  |
| 6310 NE 194th Street, Kenmore, WA 98028, USA   |  |
| Residence of first or sole inventor  |  |
| Tue a Coli   | 16-May-2001<br>Date of this assignment   |
| Signature of first or sole inventor  | Date of this assignment  |
| STATE OF)  |  |
| STATE OF   |  |
|  | , the undersigned notary public, personally  |
| On this day of , in the year of , before me, appeared the above-named assignor, known to me (or proved to me on the basis of satisfactor instrument, and acknowledged to me that he/she executed the same in his/her authorized capa | y evidence) to be the person whose name is subscribed to the within city, and that by his/her signature on the instrument the person, or the |
| entity upon behalf of which the person acted, executed the instrument.   |  |
| Witness my hand and official seal.   |  |
|  |  |
| Signature of Notary Public   |  |

PATENT REEL: 011863 FRAME: 0060

## Assignment Page 2

| Yoshiyuki Akiyama Name of second inventor  |   | Execution date of U.S. Patent Application   |
|--|---|---|
| 1-1 Ogura Saiwai-ku Kawasaki-city<br>Residence of second inventor  | Kanagawa, 212-0054 Japan  | •   |
| Residence of second inventor  Signature of second inventor   | 1 美竹  |   |
| STATE OF   |   |   |
| On this day of appeared the above-named assignor, known to restruction that he/she entity upon behalf of which the person acted, expression acted, expressio | , in the year of, before me,, ne (or proved to me on the basis of satisfice executed the same in his/her authorized secured the instrument. | , the undersigned notary public, personally actory evidence) to be the person whose name is subscribed to the within capacity, and that by his/her signature on the instrument the person, or the |
| Witness my hand and official seal.   |   |   |
| Signature of Notary Public   |   |   |
| Katsura Kodama<br>Name of third inventor   |   | Execution date of U.S. Patent Application   |
| 78-201 Minamikibougaoka Asahi-ku<br>Residence of third inventor  | ı, Yokohama-city, Kanagawa, 24  | 1-0824 Japan  |
| Katsura Kodama Il  | 、玉 桂  | 16 May 2001<br>Date of this assignment  |
| STATE OF   | )   |   |
| COUNTY OF  | ) ss.   |   |
| STATE OF   |   |   |
| On thisday of appeared the above-named assignor, known to rinstrument, and acknowledged to me that he/she entity upon behalf of which the person acted, expression acte        | ne (or proved to me on the basis of satisfice executed the same in his/her authorized executed the instrument.                              | , the undersigned notary public, personally actory evidence) to be the person whose name is subscribed to the within capacity, and that by his/her signature on the instrument the person, or the |
| Witness my hand and official seal.   |   |   |
| Signature of Notary Public   |   |   |
| Name of fourth inventor  |   | Execution date of U.S. Patent Application   |
| Residence of fourth inventor   |   |   |
| Signature of fourth inventor   |   | Date of this assignment   |
| STATE OF   | <b>3</b> .  |   |
| COUNTY OF)   |   |   |
| On this day of appeared the above-named assignor, known to instrument, and acknowledged to me that he/sh entity upon behalf of which the person acted, expression acted, expression acted.   | nin the year of, before me, me (or proved to me on the basis of satisf e executed the same in his/her authorized xecuted the instrument.    | , the undersigned notary public, personally actory evidence) to be the person whose name is subscribed to the within capacity, and that by his/her signature on the instrument the person, or the |
| Witness my hand and official seal.   |   |   |
| Signature of Notary Public   |   |   |

ASSIGN-NOTARY-SEL 09/25/97

PATENT REEL: 011863 FRAME: 0061