MRD 10/2498

10-08-1998



| Form-PTO-1595 TRANS   |   |                          |                     |                                       | RDATION  |  |
|---|---|--------------------------|---------------------|---------------------------------------|--|--|
| 1-31  | 1-92  |                          | 1008457             |                                       | Atty. Docket: 35.C12872                                  |  |
| To the Commissioner of Patents and prasemarks: Please record the attached original documents or copy thereof.   |   |                          |                     |                                       |  |  |
| 1.  | Name of conveying   |                          | 50                  | 2. Name and                           | address of receiving party(ies):                         |  |
|   | TERUO HIEDA<br>KEN TERASAW  | 170                      | 2 1998 🗳            | Name:                                 | CANON KABUSHIKI KAISHA                                   |  |
|   |   | s) of conveying party(fe | Martached?          | Foreign Addre                         | ess: 30-2, 3-chome, Shimomaruko, Ohta-ku                 |  |
|   |   |                          |                     |                                       | Tokyo, Japan   |  |
| 3.  | Nature of convey  X Assignment  Security Agree  | Merg                     | er<br>ge of Name    | Domestic Add                          | dress:   |  |
|   |   | August 18, 1998          |                     | City:                                 | State ZIP  |  |
|   |   |                          |                     | Additional na                         | me(s) & address(es) attached?  Yes X No                  |  |
| 4.  | Application number(s) or patent number(s): 09/124,225  If this document is being filed together with a new application, |                          |                     | the execution                         | date of the application is:                              |  |
|   | A. Patent Applie  | cation Number: 09/124    | ,225                | B. Title o                            | of Invention:  |  |
|   | Filing Date: July 29, 1998  |                          |                     | IMAG                                  | GE INTERPOLATION APPARATUS                               |  |
|   |   | Additiona                | d numbers attached? | ☐ Yes                                 | X No   |  |
| 5.  | Name and address of party to whom correspondence concerning document should be mailed:                                  |                          | 6. Number o         | of applications and patents involved: |  |  |
|   | Name:   | Fitzpatrick, Cella, Ha   | arper & Scinto      |                                       | One  |  |
|   |   | 30 Rockefeller Plaza     |                     | 7. Total fee                          | (37 CFR 3.41): \$ 40.00                                  |  |
|   |   | New York, New Yor        | k 10112-3801        | X Enclos                              | sed rized to be charged to deposit account               |  |
|   | Telephone No.:  | (212) 218-2100           |                     |                                       | ccount number (for deficiency or excess)                 |  |
| į   | Facsimile No.: _  | (212) 218-2200           |                     | (A) 1 1                               | 06-1205  |  |
|   |   |                          |                     | (Attach du                            | plicate copy of this page if paying by deposit account): |  |
| 7/08/1998 JSHABAZZ 00000213 09124225 DO NOT USE THIS SPACE  |   |                          |                     |                                       |  |  |
| 9. Statement and signature.   |   |                          |                     |                                       |  |  |
| To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. |   |                          |                     |                                       |  |  |
| Ri  | chard P. Bauer, R   | eg. No. 31,588           | DieDad              | JB.                                   | October 2, 1998  |  |
| Name of Person Signing / Signature  |   |                          |                     |                                       | Date   |  |
| ĺ   |   |                          | Total number of     | pages includin                        | ng cover sheet, attachments, and documents: 3            |  |

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PATENT REEL: 9489 FRAME: 0913

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, TERUO HIEDA and KEN TERASAWA

citizens of Japan
residing respectively at 2108-1-409, Kita Hassaku-cho, Midori-ku,
Yokohama-shi, Kanagawa-ken, Japan; and 348-203,
Kishine-cho, Kohoku-ku, Yokohama-shi, Kanagawa-ken,
Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

IMAGE INTERPOLATION APPARATUS

**RECORDED: 10/02/1998** 

and described in an application for Letters Patent of the United States filed by us on July 29, 1998 and which has been accorded Application No. 09/124, 225

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

| By: Teruo Luda TERUO HIEDA     | Date: August 18, 1998 |
|--------------------------------|-----------------------|
| By: Ren Jehangawa KEN TERASAWA | Date: Aug. 18,1998    |
| By:                            | Date:                 |
| By:                            | Date:                 |
| By:                            | Date:                 |

PATENT REEL: 9489 FRAME: 0914