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To the Honorable Commissioner of Patents and Tradema

From-MORGAN&FINNE(

10-23-2002

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U.S. Department of Commerce

Patent and Trademark Office

Form PTO-1595 1-31-92

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py thereof

2 Name and address of receiving party(ies): Name of conveying party(ies) Takahiro Kurosawa and Kenichiro Tanaka Canon Kabushiki Kaisha Addn't name(s) of conveying party(ies) anached? [] Yes [X] No 30-2. Shimomaruko 3-chome Ohta-ku, Tokyo, Japan 3. Nature of conveyance [X] Assignment [] Merger Addit'l name(s) & address(es) attached? [] Yes [X] No [] Security Agreement [] Change of name [] Other Execution Date: February 25, 1998 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: Patent Application No.(8) Patent No (s) 08/995,394 Additional numbers attached? [] Yes [X] No 6 Name and address of party to whom correspondence Total number of applications and patents involved [1] concerning document should be mailed: 7 Total fee (37 CFR 3.41)....\$40 Morgan & Finnegan LLP [] Enclosed 345 Park Avenue [X] Authorized to be charged to deposit account New York State: New York Zip: 10154 [X] Charge deficiencies/credit overpayments to Deposit Account 13-4503 8. Deposit Account No: 13-4503 (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. Cicallact (1 filicate Date April 21, 1998 Total number of pages comprising cover sheet [2] Reg. No. 40,161 Do not detach this portion

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> **PATENT** REEL: 013191 FRAME: 0855

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JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES FOR VALUE RECEIVED, We, Takahiro KUROSAWA and Kenichiro TANAKA

citizens of Japan

residing respectively at

7067-2-A201, Yaho, Kunitachi-shi, Tokyo, Japan; and 926-15-706, Shinmarukohigashi 2-chome, Nakahara-ku,

Kawasaki-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 VIDEO-IMAGE CONTROL APPARATUS AND METHOD AND STORAGE MEDIUM and described in an application for Letters Patent of the United States filed by us on December 22, 1997 and which has been accorded Application No. 08/995, 394

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 Assignce 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 tike document which may be required in the United States for any purpose and more particularly in proof of the right of Assignce 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 paths and declarations and in general perform all lawful arts 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: Takahiro KUROSAWA

By: Kirichiro Janaka Date: Tiknuary 25, 1998.

Date: Tiknuary 25, 1998.

PATENT REEL: 013191 FRAME: 0856

RECORDED: 04/21/1998