Form-PTO-1595 TRANSMIT 1-31-92	TION Atty. Docket: 862.C2360
To the Director, U.S. Patent and Trade 101	892365 ginal documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) SHUICHI KUMADA (2) YASUSHI NAKAJIMA (3) KENICHI NAITO (4) HAYATO KUBO	Name: CANON KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached?	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
Yes X No	Tokyo, Japan
3. Nature of conveyance: X Assignment	Domestic Address:
Execution Date: (1) October 15, 2001; (2) October 16, 2001 (3) October 17, 2001 and (4) October 17, 2001	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
 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: September 11, 2001 A. Patent Application Number: 09/950,867 B. Title of Invention: IMAGE PROCESSING 	
Filing Date: September 12, 2001	APPARATUS AND ITS CONTROL METHOD, AND IMAGE PROCESSING METHOD
Additional numbers attached	
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: One
Name: Fitzpatrick, Cella, Harper & Scinto	
30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):
1/02/2001 GTOW11 00000052 09950867 1 FC:581 40.00 OP DO NOT U	SE 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.	
Leonard P. Diana (Reg. No. 29,296)	October 30, 2001 Date
	Signature Date or of pages including cover sheet, attachments, and documents: 2

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE. Shuichi Kumada, Yasushi Nakajima, Kenichi Naito and Hayato Kubo

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of JAPAN

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

RECORDED: 10/31/2001

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 PROCESSING APPARATUS AND ITS CONTROL METHOD, AND IMAGE PROCESSING METHOD

and described in an application for Letters Patent of the United States filed by us on September 12, 2001 and which has been accorded Application No. 09/950, 867

and in and to said application, and all divisions, 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 of 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 filed by it or them, the benefit of the right or 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 convenant 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 convenant 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 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.

00 0 6	Date: Octobar 15, 2001
By: Shuishi Kumada Shuishi Kumada	
By: Yasushi Nakajima	Date: October 16.200/
By: Kenichi Vaito Kenichi Naito	Date: 0 c 7 c ber 17, 200
By: 1/4/16 lala Hayato Kubo	October 17,200/

PATENT REEL: 012291 FRAME: 0687