			10-14-18	,,,,	NE APPROXI		_	
	m-PTO-1 595 1-92	TRANS			EDATION	Atty. Doc	ket: 862.2959	
1	To the Commissioner	of Patents a	(((((((((((((((((((original docum	ents or copy	thereof.	
1.	Name of conveying party(ies KENTARO MATSUMOTO KUNIHIRO YAMAMOTO; YASUO FUKUDA	1011713 IOKIDA;	Name: Canon Kabushiki Kaisha					
	Additional name(s) of conve	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan						
3.	Nature of conveyance: X Assignment Security Agreement Other		r e of Name	Domestic Addre	ess:			
	Execution Date: Sept. 16, ,			City		State	71P	
Sep	t. 16, 1999 respectively.				e(s) & address(es)	_		
	If this document is being file A. Patent Application Num Filing Date: August 4, 1	B. Title of Invention: METHOD, APPARATUS, AND STORAGE MEDIA FOR IMAGE PROCESSING						
	Additional numbers attached? Yes X No							
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Number of applications and patents involved:				
	Name: Fitzpatric	ame: Fitzpatrick, Cella, Harper & Scinto			One			
	New York, New York 10112-3801			7. Total fee (3'	7 CFR 3.41):	. \$	40.00	
				Enclosed Authorized to be charged to deposit account				
	Telephone No.: (212) 218	3-2100		8. Deposit acco	ount number (for	deficiency or	excess)	
	Facsimile No.: (212) 218	3-2200		(Attach dupli	06-12 cate copy of this pa		y deposit account):	
10/14/ 01 FC:	1999 MTHAI1 00000055 0936676	57 40.00 OP	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.						nent or is a	
	Jack M. Arnold		h M. an		5,823 October	8, 1999 Date		
Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 3							locuments: 3	

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JOINT
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ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Kiyoshi KUSAMA, Kentaro MATSUMOTO, Miyuki ENOKIDA, Kunihiro YAMAMOTO and Yasuo FUKUDA citizens of Japan residing respectively at 12-28-202, Miyauchi 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan; 19-2, Hikawadai 1-chome,

19-2, Hikawadai 1-chome,
Higashikurume-shi, Tokyo, Japan;
198-1-103, Sanmaicho, Kanagawa-ku,
Yokohama-shi, Kanagawa-ken, Japan;
36-30-505, Tsurumichuo 4-chome,
Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan; and
10-7-401, Tsunashimanishi 4-chome,
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

METHOD, APPARATUS, AND STORAGE MEDIA FOR IMAGE PROCESSING and described in an application for Letters Patent of the United States filed by us on August 4, 1999 and which has been accorded Application No. 09/366,767

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.

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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 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: Kiyoshi Kusama

By: Kiyoshi Kusama

By: Matsumoto

By: Miyuki Guskilla Date: September 17, 1999

By: Miyuki Enokilla Date: September 16, 1999

By: Munihiro Jamamoto Date: September 16, 1999

By: Jasar Jukida Date: September 16, 1999

By: Jasar Jukida Date: September 16, 1999

By: Jasar Jukida Date: September 16, 1999

RECORDED: 10/12/1999

PATENT REEL: 010296 FRAME: 0954