	Docket No.: B208-1038
FORM PTO-1595 (Modified) 09 - 07 - 19	99 HEET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar	Patent and Trademark Office
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Tab settings → → → ▼ 10113620 To the Honorable Commissioner of Patents and Trademarks	3 : Please record the attac hed original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Mamoru Sato Akihiko Shiraishi	
ARIBIRO SIIII aisiii	Name: Canon Kabushiki Kaisha
	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	1
🛚 Assignment	Street Address: 30-2, Shimomaruko 3-chome
☐ Security Agreement ☐ Change of Name	Ohta-ku, Tokyo, Japan
☐ Other	City: State: ZIP:
Execution Date: August 17, 1999 & August 18, 1999	Additional name(s) & address(es) attached? Yes No
	/ totalitation in the individual control in
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/346,256	
,	
Additional numbers atta	ched? 🔲 Yes 🔀 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: John J. Torrente	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Robin, Blecker & Daley	■ Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 330 Madison Avenue	
Street Address: 330 Madison Avenue	8. Deposit account number:
	18-1644
City: New York State: NY ZIP: 10017	
9/03/1999 NTHAI1 00000152 09346256 DO NOT	USE THIS SPACE
1 FC:581 40.00 OP	
9. Statement and signature.	nation is true and correct and any attached copy is a true copy
of the original document.	1
John J. Torrente	m . Olllik August 30, 1999
Name of Person Signing	Signature 2 Date
Total number of pages including dover s	REEL: 010207 FRAME: 0548
	INCLE. GIOZGE I IN MAIL. GOTO

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, we, Mamoru Sato and Akihiko Shiraishi

citizens of Japan

residing respectively at 4-10-14, Himonya, Meguro-ku, Tokyo, Japan; and 1-14-9-410, Chuohcho, Meguro-ku, Tokyo, 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

CAMERA CONTROL SYSTEM

and described in an application for Letters Patent of the United States filed by us on July 1, 1999 and which has been accorded Application No. 09/346,256

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: _	Mamoru Sato - hichika Shiraishi Akihiko Shiraishi	Date: August 17, 1994
Ву: _	- hihika Shiraishi Akihiko Shiraishi	Date: August 18, 1999
Ву: _		Date:
Ву: _	·	Date:
Зу: _		Date:
Зу: _		Datc:

PATENT REEL: 010207 FRAME: 0549