10-22-1999	
Form-PTO-1595 1-31-92	FOR RECORDATIONLYAtty. Docket: 862.2967
To the Honorable Comi 101182766	record the attached original documents or copy thereof.
1. Name of conveying parties.	Name and address of receiving party:
KENICHI KONDO, YUKICHINIWA, SHUNJI SAKAI and YOSHIHIRO SAGA	Name: <u>CANON KABUSHIKI KAISHA</u>
OCT 2 0 1999 🕄	Foreign Address:
Additional name(s) of conversing party(ies) stached?	<u>30-2, Shimomaruko, 3-chome, Ohta-ku</u>
Yes No.	
111RW 10-00=77	Tokyo, Japan
3. Nature of conveyance: Merger X Assignment Merger Security Agreement Change of Name Other Other	Domestic Address:
Execution Date: September 8, 1999 and September 9, 1999	
	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, t	
A. Patent Application Serial Number:	B. Title of Invention: SOLID-STATE IMAGE SENSING APPARATUS,
09/374,629	CONTROL METHOD THEREFOR, IMAGE SENSING
Filing Date: August 16, 1999	APPARATUS, BASIC LAYOUT OF PHOTOELECTRIC CONVERSION CELL, AND
Thing Date. August 10, 1999	STORAGE MEDIUM
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: Fitzpatrick, Cella, Harper & Scinto	One
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	06-1205 (Attach duplicate copy of this page if paying by deposit account):
22/1999 DHGUYEN 00000014 09374629	THE SDACE
FC:581 40.00 OP DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information copy of the original document.	on is true and the attached is the original document or is a true
18 586 1	Ð
Joseph W. Ragusa (peger 6.	
Name of Person Signing Sign	pages including cover sheet, attachments, and documents: 3
	puges menuting cover sheet, attachments, and documents: 3

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REEL: 010319 FRAME: 0210

page 1 JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Kenichi KONDO, Yukichi NIWA, Shinji SAKAI and Yoshihiro SAGA

citizens of Japan

residing respectively at

21-14-101, Ikegami 1-chome, Ohta-ku, Tokyo, Japan; 3-3-501, Akitsu 2-chome, Narashino-shi, Chiba-ken, Japan; 713-58, Terayama-cho, Midori-ku, Yokohama-shi, Kanagawa-ken, Japan; and 17-1-202, Seya 5-chome, Seya-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

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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

SOLID-STATE IMAGE SENSING APPARATUS, CONTROL METHOD THEREFOR, IMAGE SENSING APPARATUS, BASIC LAYOUT OF PHOTOELECTRIC CONVERSION CELL, AND STORAGE MEDIUM

and described in an application for Letters Patent of the United States filed by us on August 16, 1999 and which has been accorded Application No. 09/374,629 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.

PATENT REEL: 010319 FRAME: 0211

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:_	Keniche Kondo	Date: September 8. 1999
	Kenichi KONDO	
By:	<u>Yukichi Niwa</u> Yukichi NIWA	Date: Sep. 9, 1988
	Shinji Sakai Shinji Sakai	
Ву:	<u>Yoshihira Aaga</u> Yoshihiro SAGA	Date: Aeptember 7. 1997