01-18-2006 						
Form-PTO-1595 TRAN 1-31-92				RDATION Atty. Docket: 03500.125713.		
-	To the Director, U.S. Patent and 103158				d original documents or copy thereof.	
1.	Name of conveying	party(ies):	103130	2. Name and a	ddress of receiving party(ies):	į
	(1) ISAMU UENO (2) TORU KOIZUM (3) AKIRA OKITA	AI '(' L	0	Name:	CANON KABUSHIKI KAISHA	
	(4) KATSUHITO SAKURAI			Foreign Address	s: 3-30-2, Shimomaruko, Ohta-ku	5. PTO
	Additional name(s)	of conveying party(ies	s) attached?		Tokyo, Japan	328 € 328 €
3.	Nature of conveyan X Assignment Security Agreen	☐ Merg	er ge of Name	Domestic Addre	ess:	1132
		Other		City:	State ZIP	
į	Execution Date: <u>December 28, 2005</u>			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, the execution date of the application is: December 28 2005					
	A. Patent Application Number: Not Yet Assigned B. Title of Inven					N CERT
	Filing Date: Concurrently Herewith			SOLID STATE IMAGE PICKUP DEVICE, CAMERA, AND DRIVING METHOD OF SOLID STATE IMAGE PICKUP DEVICE		
,		Additiona	l 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, Ha	rper & Scinto	7 Total foo /2	One 77 CFR 3.41): \$ 40.0	0
		30 Rockefeller Plaza		/. Total fee (3	6/ CFR 3.41): \$40.0	<u>u</u>
		New York, New York	k 10112-3800	X Enclosed Authoriz	d zed to be charged to deposit account	
	Telephone No.:	(212) 218-2100		8. Deposit acc	count number (for deficiency or exces	s)
	Facsimile No.:	(212) 218-2200		(Attach dupl	06-1205 icate copy of this page if paying by depo	sit account):
DO NOT USE THIS SPACE						
9.	Statement and signa	ature.			1/13/2006 LMUELLER 00000032 11328108	ν
	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.					
Jennifer A. Reda (Reg. No. 57,840) Jennifer A. Reda (Reg. No. 57,840) January 9, 2006						
Name of Person Signing Signature Date						
1			/ lotal number of	pages including (cover sheet, attachments, and docume	лю. Э

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE Isamu Ueno, Toru Koizumi, Akira Okita and Katsuhito Sakurai

citizens of Japan

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

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

SOLID STATE IMAGE PICKUP DEVICE, CAMERA, AND DRIVING METHOD OF SOLID STATE IMAGE PICKUP DEVICE

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection 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 such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a 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 and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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.

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PATENT REEL: 017452 FRAME: 0670 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 or other grants of protection of said inventions in any and all countries and regions.

By: Samu Veno Date: December 28, 2005

By: Town Hoisum Date: December 28, 2005

By: Ukille Oliter Date: December 28, 2015

By: Katsuhilo Sakurai Date: December 28, 2005
Katsuhito Sakurai

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RECORDED: 01/10/2006

PATENT REEL: 017452 FRAME: 0671