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Form-PTO-1595 TF 1-31-92					CORDATION Atty. Docket: 35.C15675	
ļ	To the Director, U.S	. Patent	_ 101894844		ached original documents	or copy thereof.
1.	Name of conveying party	(ies):	· 6		e and address of receiving par	ty(ies):
	(1) OSAMU TSUJII (2) TOSHIKAZU TAMUI	RA RA	NOV 0 6 2001	Name: C	ANON KABUSHIKI KAISH.	A
	Additional name(s) of con Yes	veying party X No	(foldansimber)	Foreign A	Address: 30-2, Shimomaruko	3-chome, Ohta-ku
		1.	1-6-01		Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	Me	erger ange of Name	Domestic	Address:	
	Execution Date: (1) Septe (2) Septer	mber 19, 20 mber 20, 20		City:	State _	ZIP
				Additiona	al name(s) & address(es) attac	hed? Yes X No
	A. Patent Application Nu Filing Date: August 8	mber: 09/9 , 2001		B. T	on date of the application is:_ itle of Invention: MAGE SENSING APPARAT X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:		orrespondence 1:	6. Numb	per of applications and patents	involved:
	_				One	
	Name: Fitzpat	rick, Cella,	Harper & Scinto	7 Total	fee (37 CFR 3.41): \$_	40.00
	30 Roc	kefeller Plaz	za			
	New Y	ork, New Y	ork 10112-3801	A	nclosed uthorized to be charged to dep	
	Telephone No.: (212) 2	218-2100		8. Depo	sit account number (for defici	ency or excess)
	Facsimile No.: (212)	218-2200		(Attac	ch duplicate copy of this page if	paying by deposit account):
l	2001 DBYRNE 00000061 0998		DO NOT USE	l		
9.	Statement and signature.					
9.		dge and beli document.	ef, the foregoing informat	ion is true	and the attached is the origin	
	Leonard P. Diana (Reg. N	(o. 29,296)			Nor Nor	vember5, 2001 Date
-	Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 2					

Form #122 NY_MAIN 213903 v 1

PATENT REEL: 012297 FRAME: 0853

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Osamu Tsujii and Toshikazu Tamura

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 the United States, in and to certain inventions relating to

IMAGE SENSING APPARATUS

RECORDED: 11/06/2001

and described in an application for Letters Patent of the United States filed by us on August 8, 2001 and which has been accorded Application No. 09/923,422

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.

Ву:	Osamu Tsujii	Date: Suptember 19, 2001
Ву:	Toshikazu Tamura	Date: September 20,200/
Ву:		Date:
Ву:		Date:
Ву:		Date:

PATENT REEL: 012297 FRAME: 0854