FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02

10-06-1999

101162450

Docket No.: 99,733 RM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commission	er of Patents and Trade	marks: Please record	d the attached origin	al documents or co	opy thereof
Name of conveying party(ies): Hiroyuki Miyahara			nd address of receivi		46 46
		Address	12, 3-chome, Moriy	ya-cho, Kanagawa-	ku,
Additional names(s) of conveying party	y(ies) Yes 🗵	No Yokoham	na, Kanagawa-ken		8
3. Nature of conveyance:					Ϋ́ =
☑ Assignment	☐ Merger				
☐ Security Agreement	Change of Na	me City: Yo	kohama	State/Prov.:	
☐ Other	Country:	Country: Japan ZIP:			
Execution Date: September 14,	Additional na	ame(s) & address(es)	□ Yes	⊠ No	
4. Application number(s) or regis		olication, the executio	on date of the applica	ition is: Septemb	er 23, 1999
Patent Application No.	В.	Patent No.(s)			
		०५५०। २५७			
	Additional n	numbers	es 🛮 No		
5. Name and address of party to concerning document should	6. Total nur	mber of applications	and patents involv	/ed: 1	
Name: Thomas E. Wetterma	7. Total fee	e (37 CFR 3.41):	\$ 40.00		
Registration No. 41,523		credited or debited to deposit account			
Address: McDONNELL BOI 1/01/1999 Jartis 00000019 0940124					
FGISO	0.00 OP	Auth	norized to be charged	I to deposit accour	<u>nt</u>
300 South Wacker Drive, 32nd	8. Deposit	8. Deposit account number:			
City: Chicago	State/Prov.: IL	13-2490			
Country: USA	ZIP: 60606	10 2190			
		DO NOT USE THIS SPAC	CE		
9. Statement and signature. To the best of my knowledge of the original document.	and belief, the foregoing	g information is true a	and correct and any a	attached copy is a	true copy
Thomas E. Wettermann	7	Miller MITAL	1	September 23, 1	999
Name of Person Sign	ing	Signature	е г	Date	

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

Case No.: 99,733 Serial No.:

Inventor: Hiroyuki Miyahara

Date of Execution

of Application: September 14, 1999 Filing Date: 9/23/99

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

Victor Company of Japan, Limited, a corporation of 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama, Kanagawa-ken, Japan

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:
IMAGING APPARATUS THAT READS OUT AN ELECTRICAL CHARGE FROM A PART
OF ITS PLURALITY OF PHOTOELECTRICAL CONVERSION ELEMENTS

and identified as:

MCDONNELL BOEHNEN HULBERT & BERGHOFF 300 SOUTH WACKER DRIVE

Case No. 99,733

in the offices of McDonnell Boehnen Hulbert & Berghoff and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

PATENT REEL: 010279 FRAME: 0446

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 14th day of September, 1999.

| Livyuki Miyahara|
| Hiroyuki Miyahara|
| County of _______
| The foregoing instrument was acknowledged before me this _____ day of ______, ____ by ______

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NOTARY PUBLIC

PATENT REEL: 010279 FRAME: 0447