1-WA/1529822.1

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PATENT REEL: 011419 FRAME: 0507

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

IMAGE READING DEVICE FOR A	AN OPTICAL DEVICE	
For which I/WE executed an application for United States Letters Patent on, (Applicati		iled an application for United
WHEREAS, FUNAL ELECTRIC CO., I 7-chome, Nakagaito, Daito-shi(hereinal Osaka Japan this invention, the application for U upon this application;	fter referred to as Assignee), is desirous of sec nited States Letters Patent on this invention an	uring the entire right, title, and
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over anto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;		
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.		
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No		
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).		
Full Name of Sole or First Assignor	Assignor's Signature 16 Sunor! Kunnyana	Date December 18, 2000
Address c/o Funai Electric Co., Ltd., 7-1, 7-chome, Nakagaito, Daito-shi, Osaka, Japan		Citizenship Japan
Full Name of Second Assignor	Assignor's Signature Tada 3hi Tachibana	Date December 18, 2000
Address C/o Funai Electric Co., Ltd., 7-1, 7-chome, Nakagaito, Daito-shi, Osaka, Japan		Citizenship Japan
Names of additional inventors attached [] Yes	[X] No	

Morgan, Lewis & Bockius LLP

RECORDED: 01/03/2001

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