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Kenji KONNO and Kohtaro HAYASHI	Name: MINOLTA CO., LTD				
Additional name(s) of conveying party(ies) attached? _ Yes \underline{X} N	Internal Address:				
3. Nature of conveyance:	Si Co				
X Assignment Merger	Street Address: Osaka Kokusai Building, 3-13, 2-Chome				
Security Agreement Change of Name	Azucki-machi, Chuo-Ku				
Other					
Execution Date(s): June 7, 1999, respectively	City: Osaka-shi Prefecture: Osaka Country: JAPAN ZIP: 541-8556				
	Additional name(s) & address(es) attached? Yes X No				
 Application number(s) or patent number(s): Not yet assigned if this document is being filed together with a new application respectively. 	ed dion, the execution date of the application is:				
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ASSIGNMENT

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Kenji KONNO and Kohtaro HAYASHI
hereby sells, assigns and transfers to MINOLTA CO., LTD., a
corporation duly organized under the laws of Japan, and
having a place of business at Osaka Kokusai Building, 3-13,
2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka 541-8556
Japan, (hereinafter called Assignee) the entire right, title,
and interest in and to any and all improvements which are
disclosed in the application for United States Letters Patent
entitled

	PROJEC	TING OPTI	CAL SYS	TEM					
(a)	which	applicati	ion was	filed	by th	ne und	dersigned	on	
-			and acc	corded	seria	al no.			_; or
(b)	which	applicat	ion was	execut	ed by	y the	undersig	ned on	
_	Jun 7	1999	and						
-	Jun.7	, 1999	respec	tively					

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

PATENT REEL: 010040 FRAME: 0320 Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed	this	71h	day	of	June		1999.
					Kinji	Honney	
					Kenji KONNO		
Signed	this	7th	day	of	June		1999.
					Kohtake	Hayashi	
					Kohtaro HAY.	ASHI'	

RECORDED: 06/17/1999

PATENT REEL: 010040 FRAME: 0321