HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

05058/78101

To the Honorable Commissioner of Patents and Trademarks: Please	record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):			
Yuichiro ORI	Name: MINOLTA CO., LTD.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? _ Yes X No	2542 09/12			
3. Nature of conveyance:	Street Address Cooks Kalmasi Plds 2 12 2 Chara			
X Assignment _ Merger	Street Address: Osaka Kokusai Bldg., 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi			
_ Security Agreement _ Change of Name				
_ Other	City: Osaka State: JAPAN ZIP: 541-8556			
Execution Date: October 19, 1998	Additional name(s) & address(es) attached? _ Yes X No			
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: October 19, 1998			
A. Patent Application No.(s)	B. Patent No.(s)			
A didition of according to				
Additional numbers att				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: _1_			
Name: SIDLEY & AUSTIN				
Internal Address: Attn: James W. Williams	7. Total fee (37 CFR 3.41)\$ 40.00			
	X Enclosed			
Street Address: 717 North Harwood Suite 3400	_ Authorized to be charged to deposit account			
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9. Statement and signature: To the best of my knowledge and belief, the foregoing information of the original document.	on is true and correct and any attached copy is a true copy			
James W. Williams	Mel () (William October 28, 1998			
Name of Person Signing	Signature Date			
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PATENT REEL: 9562 FRAME: 0640 Yuichiro ORI

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,

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, 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				
A METHOD OF DESIGNING A SPATIAL PHASE MODULATION ELEMENT				
AND A SPATIAL PHASE MODULATION ELEMENT				
which application was executed by the undersigned on				
the day of, 199; and				
the day of, 199; and the $19th$ day of $0ctober$, 1998; respectively				
including said application and any and all divisions				

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.

PATENT REEL: 9562 FRAME: 0641 It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

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 <u>19th</u>	day of	October	, 199 <u>8</u> .
			Miko	On
			Yuichiro ORI	
Signed	this	day of		, 199

RECORDED: 10/28/1998

PATENT REEL: 9562 FRAME: 0642