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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):				
Eiji YAMAKAWA, Hideaki UEDA and	Name: MINOLTA CO., LTD.				
Kiyofumi HASHIMOTO	·				
·	Internal Address:				
Additional name(s) of conveying party(ies) attached? _ Yes X No	Street Address: Osaka Kokusai Building,				
	3-13, 2-Chome, Azuchi-Machi,				
	Chuo-Ku				
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_S curity Agreement Change of Name	Additional name(s) & address(es) attached? _ Yes X No				
_ () her					
Execu ion Date: June 17, 1999, respectively					
	OF CF				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution	on date of the application is: N/A				
A. Patent Application No.(s)	on date of the application is: N/A B. Patent No.(s)				
	B. Patent No.(s) CE SEC M CO RE				
09/340,335	SEC M □				
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Additional numbers attac	<u> </u>				
5. Na ne and address of party to whom correspondence concerning	6. Total Number of applications and patents involved:				
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PATENT REEL: 014006 FRAME: 0932

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,

Eiji YAMAKAWA, Hideaki UEDA and Kivofumi HASHIMOTO

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

IMAGE RECORDING APPARATUS

which application was executed by the undersigned on

the	1/21	day	of	June	,	1999;
the	17 th	day	of	June	,	1999; and
the	17th	day	of	Jine	_,	1999; respectively,

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: 014006 FRAME: 0933 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 $\frac{f/t}{L}$ day of	June ,
1999.	
	Eiji YAMAKAWA
Signed this 17th day of 1999.	June,
	Hideaki UEDA
Signed this $\frac{17.4\%}{1999}$ day of	June,
	Rivorumi Hashimorto

RECORDED: 04/30/2003

PATENT REEL: 014006 FRAME: 0934