05-18-1998



U.S. DEPARTMENT OF COMMERCE

HEET

Patent and Trademark Office

MID 5-8-98 10071318	Docket No.		
	se record the attached original documents or copy thereof.		
Name of conveying party(ies): Kimihiko HIGASHIO	2. Name and address of receiving party(ies): Name: MINOLTA CO., LTD. Osaka Kokusai Bldg. 3-13, 2-chome, Azuchi-machi Chuo-ku, Osaka, JAPAN Additional name(s) & address(es) attached? Yes No		
Execution Date: April 27, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) Additional numbers attached? □ Yes ■ No	execution date of the application is: April 27, 1998 B. Patent No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed: Barry E. Bretschneider Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account, referencing Attorney Docket 8. Deposit account number: 03-1952		
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be re			
9. Statement and signature.	is true and correct and any attached copy is a true copy of the original May 8, 1998 Date		
15/1998 SSMITH 00000192 09074470 FC:581 40.00 0P Mail documents to be recorded with	ver sheet, attachments and document: 3 required cover sheet information to: tents and Trademarks		
	Box Assignments Washington, D.C. 20231		

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

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MINOLTA Co., Ltd. of c/o Osaka Kokusai Building, 3-13, 2-chome, Azuchi-machi, Chuo-ku, Osaka-shi, Osaka 541-8556 Japan
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(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

APPARATUS AND METHOD OF INFORMATION PROCESSING, AND STORAGE MEDIUM THAT RECORDS INFORMATION PROCESSING PROGRAMS

Attorney Docket No.: 32577-20028.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: Filing Date: May 8, 1998

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

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- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrision & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Apr 27, 1998	Kimikiko Higashio
Date	Typed Name: Kimihiko HIGASHIO
Date	Typed Name:
This assignment may be si witnesses who also sign here:	igned before a U.S. Notary Public or before at least two
Date	Typed Name:
Date	Typed Name:
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