10-06-1998

U.S. DEPARTMENT OF COMMERCE

	100844620	LY	Patent and Trademark Office Docket No. 325772004900
☐ General Partnership ☐ ☐ Corporation-State ☐	Association Limited Partnership Other party(ies) attached? □Yes ☑No	2. Name and address of receiving part Name: MINOLTA CO., LTD. Osaka Kokusai Bldg. 3-13, 2-chome, Azuchi-mach Chuo-ku, Osaka, JAPAN Additional name(s) & address(es)	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
☑ Assignment ☐ Security Agreement ☐ Other: Execution Date: September 10, 19	☐ Merger ☐ Change of Name		
4. Application number(s) or particular of this document is being fill A. Patent Application No Additional numbers attached.	ed together with a new application, the	execution date of the application is: Septe B. Patent No.(s)	ember 10, 1998
5. Name and address of party to document should be mailed: Barry E. Bretschneider Morrison & Foerster us 2000 Pennsylvania Ave Washington, D.C. 200	nue, N.W.	 6. Total number of applications at 7. Total fee (37 C.F.R. § 3.41): ☑ Enclosed ☐ Authorized to be charged Attorney Docket 8. Deposit account number: <u>03-195</u> 	\$40.00 to deposit account, referencing
The Commissioner is hereby authorized to	charge any fees under 37 C.F.R. § 1.21 that may be re	equired by this paper, or to credit any overpayment to De	posit Account No. 03-1952
	DO NOT USI	E THIS SPACE	
 Statement and signature. To the best of my knowledg document. Name: Barry E. Bretschneid Registration No: 28,055, 29/1398 KHARLING 00000053 			is a true copy of the original September 22, 1998 Date
TC:581		over sheet, attachments and document: 3	
	Commissioner of Pa Box As	h required cover sheet information to: ntents and Trademarks signments on, D.C. 20231	

PATENT **REEL: 9483 FRAME: 0249**

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:

MINOLTA CO., LTD.
Osaka Kokusai Building
3-13, 2-Chome, Azuchi-Machi,
Chuo-Ku, Osaka-Shi, Osaka, JAPAN

(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:

AN IMAGE FORMING MANAGEMENT APPARATUS THAT MANAGES THE NUMBER OF IMAGE FORMATIONS BY IMAGE FORMING APPARATUS

Attorney Docket No.: 32577-20049.00

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: September 22, 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).

Sep. 10. 1998	<u>Kentaro Nagatani</u>
Date	Typed Name: Kentaro Nagatani
Date	Typed Name:
This assignment may be signed witnesses who also sign here:	before a U.S. Notary Public or before at least two
Date	Typed Name:
Date	Typed Name:
	Page 2 of 2

dc-72058

RECORDED: 09/22/1998

PATENT REEL: 9483 FRAME: 0251