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PORM PTO-1595 1-31-92 DOCKET NO. 0557-4293-3 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. LURD 2. Name and address of receiving party(ics): 1. Name of conveying party(ies): Name: RICOH COMPANY, LTD. (1) Leo MUNAKATA Additional name(s) of conveying particle) atigo Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143, Japan 3. Nature of Conveyance: Assignment
 Security Agreement ☐ Merger ☐ Change of Name Additional name(s) & address(es) attached? □ Other_ Execution Date: March 30, 1998 4. 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: B. Patent No.(s) A. Patent Application No.(s) 09/020,143 Additional numbers attached? □ Yes ■ No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. 7. Total fee (37 CFR 3.41):....\$ 40.00 ■ Enclosed

□ Authorized to be charged to deposit account Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 8. Deposit account number: 15-0030 \$7/97/1996 SCROTES 400000ES-49000143 (Attach duplicate copy of this page if paying by deposit DO NOT USE THIS SPACE 9. Statement and signature. he best of my knowli e original document: Gnuse on Number 27,295 aheet: 3 OMB No. 0851-0011 (exp. 4/94) Do not detack this portion ner of Petents and Trade Box Assignments phington, D.G. *20237

> PATENT REEL: 9277 FRAME: 0457

Assignment Of Application

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WHEREAS, I (WE) Leo MUNAKATA of 1951-10-B-509,	
Shimokurata-cho, Totsuka-ku, Yokohama-shi, Kanagawa,	
Japan	
have invented certain new and useful improvements in:	
"IMAGE FORMING APPARATUS"	
for which an application for Letters Patent was executed on	
00/000 443	
Ricoh Company, Ltd.	
WHEREAS,	
(hereinafter referred to as "ASSIGNEE") having a place of business at:	
3-6, 1-chome Nakamagome, Ota-ku, Tokyo, Japan	
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NGW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all-divisions, reissues, continuations, substitutions and renewals thereof.	

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PATENT REEL: 9277 FRAME: 0458

2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Executed at:	Tokyo, Japan
Date: Harch 30, 1998	Lee hwickath
Date:	Character of Reviews
Date:	Chapters of Europe).
Date:	Chamber of Errorery
Date:	(Appendix of Inventor)
Date:	All the second s
Date:	(Harmer of present)
Date:	Chipmann of Investory

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RECORDED: 06/23/1998

PATENT

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