Atty Docket No.:

223830US3/shb



U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595 Patent and Trademark Office 1-31-92 102205307 To the Honorable Commissioner of Patents and Trademark Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): AUG 2 3 2002 RICOH COMPANY, LTD. Takeo TSUKAMOTO Name: Osamu SATOH Address: 3-6, Nakamagome- 1-chome, Ohta-ku, TOKYO 143-8555, JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: □ Merger ■ Assignment □ Change of Name □ Security Agreement □ Other Additional name(s) and address(es) attached? □Yes ■No June 28, 2002 Execution Date: 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) 10/158,144 Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 **■** Enclosed ☐ Authorized to be charged to deposit account 22850 15-0030 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. C. Irvin McClelland Surinder Sachar Date Name of Person Signing Registration Number: 21,124 Registration No. 34,423 Total number of pages including this cover sheet:

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> **PATENT** REEL: 013224 FRAME: 0224

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Takeo TSUKAMOTO and Osamu SATOH				
MES DENCE DF TORS:		c/o Ricoh Co., Ltd., 3-6, Nakar	magome 1-chome,	, Ohta-ku, TOKYO	143-8555 JAPAN	
				p		
	***	•				
LE					, respective	ely,
		ew and useful improvements in:	DEVELOPER	AND IMAGE I	FORMATION	
	APPARATUS HAV	ING DEVELOPER				
	for which an application	for Letters Patent was executed	on June 2	28, 2002		
	(Application No1	0/158,144 ,1	filed May 31	, 2002),	and
	WHEREAS, RIC	COH COMPANY, LTD.	10 to		W	
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku					
	TOKYO 143-8555 JAI	AN				

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;

NOW, 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.

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.

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Page 2 of 2

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.

Date:	June	28,	2002	Takeo Osukamoto
	T	20	2002	(Signature of Inventor) Takeo TSUKAMOTO
Date:	June	28,		Osamu Satch (Signature of Inventor) Osamu SATOH
Date:				
-				(Signature of Inventor)
Date:				(Signature of Inventor)
Date:				
•				(Signature of Inventor)
Date:				(Signature of Inventor)
Date:				
				(Signature of Inventor)
Date:				
				(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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RECORDED: 08/23/2002

PATENT REEL: 013224 FRAME: 0226