0557-4651-3 Atty Docket No

FORM PTO-1595 1-31-92

06-30-1999



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please 165 original documents or copy thereof. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies): Kazuyuki SUGIHARA Name: Ricoh Company, Ltd. JUN 2 8 **1999** Tomoji ISHIKAWA Yoshiyuki KIMURA and Address: 3-6, Nakamagome, 1-chome Kenji MAEDA Ohta-ku, Tokyo, JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: May 24, 1999 Additional name(s) and address(es) attached? □Yes ■No 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: A. Patent Application No.(s) B. Patent No.(s) 09/294,329 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & 7. Total fee (37 CFR 3.41): \$40.00 NEUSTADT, P.C. ■ Enclosed Attorneys at Law ☐ Authorized to be charged to deposit account Fourth Floor 8. Deposit account number: 15-0030 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 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 Registration Number 27,295 Name of Person Signing Registration Number: 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: 010051 FRAME: 0821

	WHEREAS, I (WE) Kazuyuki SUGIHARA of Yokohama-shi, JAPAN and
	Tomoji ISHIKAWA of Yokohama-shi, JAPAN and Yoshiyuki KIMURA of Ohta-ku
SERT NAMES ID RESIDENCE DDRESSES OF IE INVENTORS:	JAPAN and Kenji MAEDA of Isehara-shi, JAPAN
E INVENTORS.	
	, respectively,
SERT TITLE F INVENTION:	have invented certain new and useful improvements in: <u>IMAGE FORMING APPARATUS</u>
	HAVING IMPROVED DEVELOPER LIMITING MEMBER ,
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed onx
	(Application No. 09/294, 329 , filed April 20, 1999), and
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, RICOH COMPANY, LTD.
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome
	1-chome, Ohta-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;

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.

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PATENT REEL: 010051 FRAME: 0822

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.

Date: X May 24, 1999	X Kazuyuki Lugihara (Signature of Inventor) KAZUYUKI SUGIHARA
Date: X hay dit 1999	X Temph Ashikawa (Signature of Inventor) TOMOJI ISHIKAWA
Date: X May 24, 1999	X Yoshiyulsi Kimura (Signature of Investor) YOSHIYUKI KIMURA
Date: X May 24. 1999	X Kenju Macdo- (Signature of Inventor) KENJI MAEDA
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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PATENT REEL: 010051 FRAME: 0823

RECORDED: 06/28/1999