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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Atty Docket No.:

2 102571715

1. Name of conveying party(ies): / 6-3-63	2. Name and address of receiving party(ies):	
Shigeo HATADA, Masami IGUCHI, Takanori TSUYUKI	Name: RICOH COMPANY, LIMITED	
and Hiromitsu MIZUNO	Address: 1-3-6, Nakamagome, Ohta-ku, Tokyo 143-8555 Japan	
Additional name(s) of conveying party(ies) attached? Yes	_	
3. Nature of Conveyance:		
Assignment		
☐ Security Agreement ☐ Change of Name		
☐ Other		
Execution Date: September 10, 2003	Additional name(s) and address(es) attached? Yes	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the	ne execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
10/459,622		
	tached? Yes No	
5. Name and address of party to whom correspondence	6. Total applications and patents involved: 1	
concerning document should be mailed:		
Customer Number	7. Total fee (37 CFR 3.41): \$40.00	
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To the best of my knowledge and belief, the foregoing informa	tion is true and correct and any attached copy is a true	
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C. Irvin McClelland	Scafettagr. Oct. 3, 2003 Date	
Name of Person Signing	Signature Date	
Registration Number: 21,124 Joseph A	. Scafetta, Jr.	
Hegistration	on No. 26,803	
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1/2003 PBYRHE 00000072 10459622		

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PATENT REEL: 014562 FRAME: 0077

Assignment of Application

ERT NAMES	WHEREAS, I (WE) Shigeo HATADA of 17-11, Kitaimazawa, Numazu-shi, Shizuoka-ken, Japan, Masami IGUCHI of		
RESIDENCE PRESS OF	186-3, Nagasawa, Shimizu-cho, Suntoh-gun, Shizuoka-ken, Japan, Takanori TSUYUKI of 24-13,		
INVENTORS:	Kitaimazawa, Numazu-shi, Shizuoka-ken, Japan, and Hiromitsu MIZUNO of 740-2, Marukocho,		
	Numazu-shi, Shizuoka-ken, Japan		
,			
•			
•			
•			
,			
	, respectively,		
ERT TITLE OF ENTION:	have invented certain new and useful improvements in: INK MIXING DEVICE, INK MANUFACTURING		
	APPARATUS, METHOD FOR WASHING THE INK MANUFACTURING APPARATUS, METHOD FOR		
	MANUFACTURING INK, INK, INK CARTRIDGE CONTAINING THE INK, IMAGE FORMING METHOD AND		
	APPARATUS USING THE INK, AND PRINT IMAGE PRODUCED BY THE IMAGE FORMING METHOD AND		
	APPARATUS		
ERT DATE ENTORS SIGNED CLARATION:	For which an application for Letters Patent was executed on		
	(Application No. 10/459,622 , filed June 12, 2003), and		
ERT NAME	WHEREAS, Ricoh Company Limited		
D ADDRESS OF MPANY OR HER ASSIGNEE	(hereinafter referred to as "ASSIGNEE") having places of business at: 1-3-6, Nakamagome, Ohta-ku, Tokyo 143-8555 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent		

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 sale use and behoof of said ASSIGNEE.

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

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.

10/01

PATENT REEL: 014562 FRAME: 0078 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 1940 Duke Street, Alexandria, Virginia 22314 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:	September 10, 2003	Skigu Hatada (Signature of Inventor) Shigeo HATADA
Date:	September 10 2003	(Signature of Inventor) Masami IGUCHI
Date:	September 10 2003	(Signature of Inventor) Takanori TSUYUKI
Date:	September 10.2003	Airomitsu Inizuno Jakanori Jayuki H.M (Signature of Inventor) Hiromitsu MIZUNO
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

10/01

RECORDED: 10/03/2003

PATENT REEL: 014562 FRAME: 0079