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Atty Docket No.:

FORM PTO-1595

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PATENTS ONLY

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To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Eisaku MURAKAMI, Toshio KOIKE, Masato YANAGIDA, RICOH COMPANY, LTD. Name: Naohiro KUMAGAI, Takeshi SHINTANI, Masanori KAWASUMI, Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo Atsushi SAMPE, Masami TOMITA, Hiroyuki NAGASHIMA, 143-8555, Japan Takeshi UCHITANI Additional name(s) of conveying party(ies) attached? 

Yes No 11-03-2004 3. Nature of Conveyance: ☐ Merger Assignment ☐ Security Agreement ☐ Change of Name 102875432 ☐ Other Execution Date: July 15, 16, 16, 16, 16, 15, 15, 21, 16, Additional name(s) and address(es) attached? 

Yes No 16, 2004 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 10/874,269 5. Name and address of party to whom correspondence Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. Marvin J. Spivak Name of Person Signing Joseph Scafetta, Jr. Registration Number: 24,913 Registration No. 26,803 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 11/01/2004 CCHAU1 00000071 10874269 40.00 DP 01 FC:8021

> PATENT REEL: 015938 FRAME: 0463

## **Assignment of Application**

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:	WHEREAS, I (WE) Eisaku MURAKAMI, of Tokyo, Japan;	
	Toshio KOIKE, of Kanagawa-ken, Japan;	
	Masato YANAGIDA, of Tokyo, Japan;	
	Naohiro KUMAGAI, of Kanagawa-ken, Japan;	
	Takeshi SHINTANI, of Kanagawa-ken, Japan;	
	Masanori KAWASUMI, of Kanagawa-ken, Japan;	
	Atsushi SAMPE, of Kanagawa-ken, Japan;	
	Masami TOMITA, of Shizuoka-ken, Japan;	
	Hiroyuki NAGASHIMA, of Kanagawa-ken, Japan;	
	Takeshi UCHITANI, of Kanagawa-ken, Japan	
	, respective	:ly
INSERT TITLE OF NVENTION:	have invented certain new and useful improvements in: A METHOD AND APPARATUS FOR IMAGE FORMING	:
	CAPABLE OF REMOVING RESIDUAL TONER WITHOUT USING A TONER CLEANING SYSTEM, PROCES	S
	CARTRIDGE FOR USE IN THE APPARATUS AND TONER USED FOR THE IMAGE FORMING	
INSERT DATE INVENTORS SIGNED DECLARATION:	For which an application for Letters Patent was executed on	
	(Application No. 10/874, 269 , filed June 24, 2004 ), as	bı
	WHEREAS. RICOH COMPANY, LTD.	

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-Chome, 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 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.

10/01

**PATENT** REEL: 015938 FRAME: 0464 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:	July 15, 2004	Eisaku Murahamin
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RECORDED: 10/29/2004