U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please uched original documents or copy thereof Name and address of receiving party(ies) Name of conveying party(ies): Masahiro Kurita and Masaaki Kabumoto 2-12-02 Name: Ricoh Company, Ltd. Internal Address: Street Address: 3-6, Nakamagome 1-chome, Additional name(s) of conveying party(ies) x No Ohta-ku 3. Nature of Conveyance: Merger x Assignment Change of Name Security Agreement Tokyo City: Zip: 143-8555 Other State: Japan Additional name(s) & x No Yes January 31, 2002 **Execution Date:** address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: January 31, 2002 B. Patent No.(s): A. Patent Application No.(s): 29,155451 Additional numbers attached? Yes 6. Total number of applications and Name and address of party to whom correspondence patents involved: concerning document should be mailed: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 CFR 3.41) Name: Mark J. Thronson 40.00 **Enclosed** Internal Address: Atty. Dkt.: R2178.0065/P065 Х Authorized to be charged to deposit account Street Address: 2101 L Street NW Deposit account number: 04-1073 (Attach duplicate copy of this page if paying by deposit account) Zip: State: City: 20037-1526 DC Washington DO NOT USE THIS SPACE 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. February 12, 2002 Date Mark J. Thronson (33,082)

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Total number of pages including cover sheet, attachments, and documents:

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Name of Person Signing

## ASSIGNMENT BY INVENTORS

THIS	ASSIGNMENT, made byMasahiro Kurita,	
and Mas	saaki Kabumoto ,	,×and
	(hereinafter referred to as "Assignors"),	, residing
respectively at	2-8 Azamino 4-chome, Aoba-ku, Yokohama-shi,	<del></del> >
Kanagawa,	Japan, and 285-28 Ohwada, Yachiyo-shi, Chiba,	
Japan		nd
	;	
	EAS, Assignors have invented certain new and useful improvemen DIGITAL COLOR PRINTER/COPY MACHINE	ts in
set forth in an	application for Letters Patent of the United States executed concur	rently
herewith: and		

WHEREAS, Ricoh Company, Ltd., a corporation organized under and pursuant to the laws of Japan, having its principal place of business at 3-6, 1-chome, Nakamagome, Ohta-ku, Tokyo 143-8555 Japan (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the

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PATENT REEL: 012583 FRAME: 0861 International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions

2

and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification 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: Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady, Jr., 32,115; Jon D. Grossman, 32,699; and Mark J. Thronson, 33,082, all of Dickstein Shapiro Morin & Oshinsky LLP.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: _1002_	Assignor: Prosediro Kurite
Date: <u>Jam. 31, 2002</u>	Assignor: Masaaki Kabumolo
Date:	Assignor:
Date:	Assignor:
Date:	Witness:
Date:	Witness:

3

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**RECORDED: 02/12/2002**