12-24-2003

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

PATENIS 443. OMB No. 0651-0027 (exp. 5/31/2002)

	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
	Name of conveying party(ies):		2. Name and address of receiving party(ies)		
	Takashi Saitoh (11/17/2003), Haike and Yasushi Abe (11/17/2003)	e Guan (11/17/2003),	Name: Ricoh Company, Ltd.		
	and rasusin Abb (11/1/2003)		Internal Address:		
	Additional name(s) of conveying party(ies) attached?	Yes x No	Street Address: 3-6, Nakamagome 1-chome Ohta-ku, Tokyo 143-8555		
	3. Nature of Conveyance:	l	Japan		
;		Merger			
	Security Agreement	Change of Name	City:		
	Other		Country: Zip:		
	Execution Date: Novemb	er 17, 2003	Additional name(s) & Yes X No address(es) attached:		
	4. Application number(s) or patent	number(s):			
	If this document is being filed together with	h a new application, the ex			
:	A. Patent Application No.(s): 10/663,743		B. Patent No.(s):		
	Add	litional numbers attach	ed? Yes x No		
	Name and address of party to who concerning document should be m		6. Total number of applications and patents involved: 1		
	Name: Thomas J. D'Amico DICKSTEIN SHAPIRO MOR	RIN & OSHINSKY LLP	7. Total fee (37 CFR 3.41) \$40.00		
	Internal Address: Atty. Dkt.: R218	0.0177/P177	Enclosed		
	Street Address:		X Authorized to be charged to deposit account		
	2101 L Street NW		Authorized to be charged to credit card (Form 2038 enclosed)		
			8. Deposit account number:		
	City: State Washington DC		04-1073		
	Washington DC	20037-1526	(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 b is a true copy of the original docum	elief, the foregoing info ent.	ormation is true and correct and any attached copy		
	Thomas J. D'Amico (28,37	1)	December 18, 2003		
П	Name of Person Signing		Signature Date		
	Total number of pages in	ncluding cover sheet, attach	nments, and documents: 7		
/					
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by Takashi Saitoh; Haike Guan; and Yasushi Abe (hereinafter referred to as Assignors), residing at: 3-6, Nakamagome 1-Chome, Ohta-ku, Tokyo 143-8555, JAPAN; and,

WHEREAS, Assignors have invented certain new and useful improvements in METHOD, PROGRAM, AND APPARATUS FOR PREVENTING A REPRODUCTION OF AN ANTI-COPY DOCUMENT, AND A MEDIUM STORING THE PROGRAM, set forth in a Patent application for Letters Patent of the United States, already filed on September 17, 2003 as U.S. Application No. 10/663,743; and

WHEREAS, Ricoh Company, Ltd., a organized under and pursuant to the laws of Japan having a place of business at 3-6, Nakamagome 1-chome, 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 therefore 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 International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the

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

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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:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

All practitioners at Customer Number 24998

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

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November 17, 2003	Takashi Saitoh
	Takashi Saitoh
Vitness:	
Date	
Vitness:	
Date	

November 17, 2003	Hailes Quan
	Haike Guan
Witness:	
Date	
Witness:	
Date	

November 17, 2003	Zasushi abe
,	Yasushi Abe
itness:	
Date	
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itness:	
Date	