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10-18-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy the 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hiromi FURUYA; Tadafumi TATEWAKI; Satoski Al Name: RICOH COMPANY LIMITED Takeshi SHIBUYA; and Kyoji TSUTSUI Address: 1-3-6, Nakamagome, Ohta-ku, Tokyo 143-8555 JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other 10/05/01; 10/09/01; 10/09/01; Additional name(s) and address(es) attached? □Yes ■No **Execution Date:** 10/09/01; and 10/09/01 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: October 5 and 9, 2001 B. Patent No.(s) A. Patent Application No.(s) 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: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed ☐ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (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. J. Derek Mason, Ph.D. Name of Person Signing Registration Number: 35,270 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 10/11/2001 EAREGAY1 00000032 09972860 03 FC:581

> **PATENT** REEL: 012249 FRAME: 0298

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Assignment Of Application

Pege 1 of 2

	WHEREAS, I (WE) Hiromi FURUYA; Tadafumi TATEWAKI; Satoshi ARAI;	
	Takeshi SHIBUYA; and Kyoji TSUTSUI,	
NGERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS;	the above inventors are at the following addresses:	
	27-7, Nakatokura, Shimizu-cho, Suntoh-gun, Shizuoka-ken, JAPAN;	
	17-14, Nakatokura, Shimizu-cho, Suntoh-gun, Shizuoka-ken, JAPAN;	
	623-1, Shimonagakubo, Nagaizumi-cho, Suntoh-gun, Shizuoka-ken, JAPA	n;
	623-1. Shimonaqakubo, Naqaizumi-cho, Suntoh-qum, Shizucka-ken, JAPA	N, and
	53-1, Kamo, Mishima-shi, Shizuoka-ken, JAPAN	
T		
	, respectively,	
SERT TITLE F INVENTION:	have invented certain new and useful improvements in: REVERSIBLE THERMOSENSITIVE	
	RECORDING MEDIUM AND IMAGE FORMING AND ERASING METHOD USING THE RECORDING	MEDIUM
sert date in- intors signed eclaration:	for which an application for Letters Patent was executed on October 5 and 9, 2001	•
	(Application No), and	
Sert name nd address of mpany or	WHEREAS, HICOH COMPANY LIMITED	
imer assignes:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-3-6, Najcamagema,	
	Ohta-ku, Tokyo 143-8555, JAPAN .	
	is designous 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 any and all divisions, reissues, continuations, substitutions and renewals thereof.	

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Page 2 of 2

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 & Neusradt, 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 filling 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: October, 5, 200/	Heromi Ficting
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Date: October, 9, 200/	(Signature of invalidation Tades Francia TATEWAKI
Date: October, 9, 2001	Saturbi Orai (Slandsur of Inventor) Satoshi ARAI
•	
Date: October, 9, 2001	Cleneium of loverhori Takeshi SHIBUYA
011	
Date: October, 9, 200/	Kyoji Tsutsui (Signature of Hoversor) Kyoji TSUISUI
	WOIT TROUBUT
Date:	(Members of Inventor)
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Date:	(Signature of Inventor)
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Date:	(Signature of investor)

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