224035US Atty Docket No.:

9-23-2002

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595 1-31-92 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Motokazu YASUI RICOH COMPANY, LTD. Name: 9-17-02 Masanao EHARA Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo Hideo FURUKAWA 143-8555 JAPAN Masaaki YOSHIKAWA Hiroshi YOSHINAGA Additional name(s) of conveying party(ies) attached? ☐ Yes No 3. Nature of Conveyance: Assignment ☐ Security Agreement ☐ Change of Name ☐ Other Additional name(s) and address(es) attached? ☐Yes No Execution Date: July 22, 2002 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: A. Patent Application No.(s) B. Patent No.(s) 10/170,440 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 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. C. Irvin McClelland Name of Person Signing Paul A. Sacher Registration Number: 21,124 Registration No. 43.418 Total number of pages including this cover sheet: 3 Do not detach this portion Mail doguments to be recorded with required cover sheet information to:

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> **PATENT** REEL: 013299 FRAME: 0415

Assignment of Application

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	WHEREAS, I (WE)	Motokazu YASUI, Masanao EHARA, Hideo FURUKAWA, Masaaki YOSHIKAWA			
NSERT NAMES IND RESIDENCE		and Hiroshi YOSHINAGA of			
IND RESULTED BY THE INVENTORS:		c/o Ricoh Co., Ltd.3-6, Nakamagome 1-chome, Ohta-ku,TOKYO 143-8555 JAPAN			
NSERT TITLE F INVENTION:		, respectively,			
	have invented certain n	ew and useful improvements in: LIQUID APPLICATION APPARATUS AND			
NSERT DATE IN- ENTORS SIGNED ECLARATION SERT NAME NO ADDRESS OF OMPANY OR THER ASSIGNEE	IMAGE FORMAT	ION APPARATUS			
	for which an application	n for Letters Patent was executed on July 22, 2002			
	(Application No. 10	/170,440 , filed <u>June 14, 2002</u>), and			
	WHEREAS, RIC	COH 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.

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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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	Jul.	22,	2002	Molokazu Yasin
Date:	Jul.	22,	2002	(Signature of Inventor) Motokazu YASUI Thusunae Chura (Signature of Inventor) Masanao EHARA
Date:	Jul.	22,	2002	Hideo FURUKAWA (Signature of Inventor) Hideo FURUKAWA
Date:	Jul.	22,	2002	Masaaki Yoshikawa (Signature of Inventor) Masaaki YOSHIKAWA
Date:	Jul.	22,	2002	Gignature of Inventor) White States of Inventor Hiroshi YOSHINAGA
Date:				(Signature of Inventor)
Date:				(Signature of Inventor)
Date: _		,		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

10/01

RECORDED: 09/17/2002

PATENT REEL: 013299 FRAME: 0417