07-27-1998 R IEET FORM PTO-1595 (modified) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0011 (exp. 4/94) 100776291 To the Honorable Commissioner of Patents .hed original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Eiichi SAKAUE, Gaku TAKANO, Yuuichi AKIYAMA Name: KABUSHIKI KAISHA TOSHIBA Internal Address: Additional name(s) of conveying party(ies) attached? No Street Address: 72 Horikawa-cho, Saiwai 3. Nature of conveyance: City: Kawasaki-shi, State: Japan ZIP: XX Assignment Merger Security Agreement Change of Name Other Additional name(s) & address(es) attached? No Execution Date: July 8, 1998 4. Application number(s) or patent number(s): 09 115 634 If this document is being filed together with a new application, the execution date of the application is: July 8, <u>1998</u> A. Patent Application No.(s) 7/22/1998 \$THURNTU 00000092 09115634 B. Patent No.(s) 40.00 OF 14.1964 Additional numbers attached? No 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: 1 Name: Richard L. Schwaab 7. Total fee (37 C.F.R. § 3.41).....\$40.00 Internal Address: FOLEY & LARDNER XX Enclosed Street Address: 3000 K Street, N.W., Suite 500 Authorized to be charged to deposit account City: Washington, State: D.C. ZIP: 20007-5109 8. Deposit account number: 19-0741 (Attach duplicate copy of this page if paying by deposit DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information of true and correct and any attached copy is a true copy of Richard L. Schwaab July 15, 1998 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

PATENT REEL: 9331 FRAME: 0608

## ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku. Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

## IMAGE PROCESSING DEVICE, IMAGE RECORDING APPARATUS, AND IMAGE READING DEVICE AND IMAGE FORMING APPARATUS

said application having been filed on and assigned Serial No.; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

X executed concurrently herewith;

\_\_\_executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Folcy & Lardner, Suite 500, 3000 K Street, N.W. Washington, D.C. 20007-5109

PATENT REEL: 9331 FRAME: 0609

## ASSIGNMENT

Inventor: (Signature)	Date	Residence
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Gaka Jakani- Gaku Takano	July 8, 1998	Yokohama-shi, Japan
Yuuichi Akiyama Yuuichi Akiyama	July 8. 1998	Tokyo, Japan

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