To the Honorable Commissioner of Patents and Trademarks. Plea	JOLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ase record the attached original documents or copy thereof.
1. Name of conveying party(ies): Hirofumi MURATANI /2/02/0/ Additional name(s) of conveying party(ies) attached? [Yes]N	 2. Name and address of receiving party(ies): Name: KABUSHIKI KAISHA TOSHIBA Address: 1-1 Shibaura 1-chome, Minato-Ku Tokyo, Japan o
 3. Nature of Conveyance: 	10/0
Execution Date: November 26, 2001	Additional name(s) and addrcss(es) attached? □Yes ⊠No
If this document is being filed together with a new application, th A. Patent Application No.(s)	ne execution date of the application is: November 26, 2001 B. Patent No.(s)
Additional numbers a	ttached? □Yes ⊠No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
22850	 7. Total fee (37 CFR 3.41): \$40.00
DO NOT USE	
Registration runnour	Cham MGulland 12/7/01 Signature resolution Date Date Date
Total number of pages including the	is cover sheet. 5
	ch this portion
	ch this portion

PATENT REEL: 012363 FRAME: 0951

ASSIGNMENT

In consideration of value received, f, having a mailing 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:

DIGITAL WATERMARK DETECTING DEVICE AND METHOD THEREOF

said application having been filed on and assigned Application No. : sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 1-1 Shibaura 1-chome, Minato-Ku, Tokyo, 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)

imes executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and palents 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 Assignce, 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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 012363 FRAME: 0952

Inventor: (Signature)	Date	Residence
<u>Unifimi lini ani</u> Hirofupi Muratani	NOV 26.2001	Kawasaki-shi, Japan

RECORDING OFFICER: After recording please return to: Oblon. Spivak, McClelland, Maier & Neustadt, P.C.,

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

PATENT REEL: 012363 FRAME: 0953

RECORDED: 12/07/2001