1-31-92		T U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04329.2727 Attorney Customer Number: 22,852		
To the Honorable Commissioner o. 101986180 Please record the attached original documents or copy thereof.	· = .	ATTN. E	BOX ASSIGNMENTS	5
1. Name of conveying party(ies): Katsuhiko ARAK!	2.	Name and a	address of receiving	party(ies):
ομυιρα	Name:		HIKI KAISHA TOSH	
Additional name(s) of conveying party(ies) attached? 💋 Yes 🛛 No	Internal	Address:		740
3. Nature of conveyance:	Street Address:		1-1 Shibaura 1-cho Tokyo, Japan	me, Minaka
Assignment D Merger	City:			
Security Change of Name Agreement	State:		Zip Code:	
Other:	Addition	al name(s) 8	Address(es) attach	ed?
Execution Date: January 11, 2002		⊡Yes	⊠ No	
4. Application number(s) or patent number(s): If this document is b	eing filed to			ne execution date
the application: January 11, 2002A.Patent Application Number(s):	В.	Patent Num	ber(s):	
Additional numbers attached?	I Yes		No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6.	Total number of applications and registrations involved: 1		
Name: Mr. Ernest F. Chapman	7.	Total fee (3	7 CFR 3.41): \$40	
		Enclose	ed (Please charge de	eficiency to depos
		Author	ized to be charged to	o deposit account
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.				
Street Address: 1300 I Street, N.W.	1			
City: Washington, D.C.	1			
State: Zip: 20005-3315	8.	Deposit Acc	count No.: 06-0916	
9. Statement and signature.	J			
To the best of my knowledge and belief, the foregoing information is true document.	and correc	t and any at	ached copy is a true	e copy of the origir
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/2002 MAHMED1 00000053 10067407 ::581 40.00 DP			_February 7, 2 Da	

PATENT REEL: 012575 FRAME: 0907

## ASSIGNMENT

In consideration of value received, I, 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:

INFORMATION STORAGE APPARATUS AND ARTICLE OF MANUFACTURE

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)

 $\times$  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.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P., 1300 I Street, N. W., Washington, D. C., 20005-3315

## PATENT REEL: 012575 FRAME: 0908

Inventor: (Signature)

Date

Residence

Katsuhiko Araki

ki Azaki January 11 2002 Hamura-shi, Japan

RECORDING OFFICER:

After recording please return to: Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.

1300 I Street, N.W., Washington, D.C. 20005-3315

**RECORDED: 02/07/2002** 

## PATENT REEL: 012575 FRAME: 0909

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