	100706786	EK :	SHEET TS ONLY			
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:						
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):						
1. NAME OF CONVEYING PA 1. TANOUE, Koki 2. OSAWA, Hideaki 3. 4. ADDITIONAL NAME(S) OF CO	. / .	5. 6. 7. 8. 9.	/ES	X NO	1-525 U.Si82 09/01/0882	
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: KABUSHIKI KAISHA TOSHIBA						
ADDRESS: 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan						
ADDITIONAL NAME(S) & ADD	DRESS(ES) ATTACHED?		YES	X]NO	
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation multiple copies of same Assignment signed by different inventors is one document)						
X ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATE: March 11 & 10, 1998 CHANGE OF NAME VERIFIED TRANSLATION						
SECURITY MERGER OTHER:						
 EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) March 11 & 10, 1998 						
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO						
A. PAT. APP. NO.(S) M# series code/serial no	1ST INVENTO	DR B. PATENT N	O(S) M#		1ST INVENTOR if not in item 1	
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:						
Pillsbury Madison & Sutro L Intellectual Property Group 1100 NEW YORK AVENUE, N NINTH FLOOR, EAST TOWE MAA명매명해명해, 1000012000608	7. AMOUNT	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = 40				
) ទុស្ត 581 ATTY DKT:	40, MD DF	INSUFFICIENC	E IS MISSING OR I CY TO DEPOSIT A	CCOUNT N	UMBER: 03-3975	
251753	T4AOA97S0907-1 CLIENT REF.	dup, sheet not required		8312 ENT NO.	251753 MATTER NO.	
MATTER NO. CLIENT REF. dup. sheet not required CLIENT NO. MATTER NO.						
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. 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.						
	II co). Total number of over sheet, attachr	nents and docu	g this ment	3	
Signature (do not file dup. Cover sheet)						
Attorney: Dale S. Lazar Reg. No. 28,872 Date: May 01, 1998						
	.: (202) 861- 3527	_	Fax: (202) 822			

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:

INFORMATION RECORDING MEDIUM, CUTTING APPARATUS, AND INFORMATION REPRODUCING 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.

The Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, LLP, Ninth Floor, East Tower, 1100 New York Avenue, N.W., Washington, D.C. 20005-3918

PATENT REEL: 9153 FRAME: 0461

ASSIGNMENT

Inventor: (Signature)	Date	Residence
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RECORDING OFFICER:

After recording please return to: CUSHMAN DARBY & CUSHMAN INTELLECTUAL PROPERTY GROUP OF PILLSBURY MADISON & SUTRO, LLP NINTH FLOOR, EAST TOWER, 1100 NEW YORK AVENUE, N.W. WASHINGTON, D.C. 20005-3918

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