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SIR: PLEASE RECORD THE	A 10072426	64 .	COPY TH	HEREOF.	유도 문 :		
1. NAME OF CONVEYING PA	ARTY(IES) (ASSIGNOR(S))):			2 8 €		
1. YOSHIOKA, You 2.		5. 6.			523		
M 3.		7. 8.			jċ		
3		ļ9	1				
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES X NO							
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST	7:					
NAME: KABUSHIKI I	KAISHA TOSHIBA						
ADDRESS: 72, Ho	rikawa-cho, Saiwai-ku, Kav	wasaki-shi, Japa	n				
ADDITIONAL NAME(S) & ADD	RESS(ES) ATTACHED?]YES	x	NO		
3. NATURE OF CONVEYANCE	E (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: May 21, 1998							
CHANGE OF NAME	VEDICIED TRANSI AT	FION					
CHANGE OF NAME	CHANGE OF NAME VERIFIED TRANSLATION						
SECURITY MERGER OTHER:							
4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 21, 1998							
4.5 APPL. NO.(S) OR PAT NO).(S). OTHERS ON ADDI	TIONAL SHEET	(S) attache	ed? YES	X NO		
A. PAT. APP. NO.(S) M# series code/serial no	1ST INVENTO		NO(S)	M#	1ST INVENTOR if not in item 1		
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Name & Address of Party to Concerning Document Shou	6. NUMBER	6. NUMBER INVOLVED:					
ŭ		APPLNS _ + PATS:_ = TOTAL _					
Pillsbury Madison & Sutro Ll	_P		7. AMOUNT OF FEE ENCLOSED: (Code 581)				
Intellectual Property Group 1100 NEW YORK AVENUE, N	ABOVE TOTAL X \$40 = 40						
NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3	₹						
5.5 ATTY DKT:		8. IF ABOVE F	EE IS MISSIN	G OR INADEQUAT	E CHARGE		
254609	T4HW-97S0940	INSUFFICIEN UNDER ORDER		OSIT ACCOUNT NO 8312	JMBER: 03-3975 254609		
MATTER NO.	CLIENT REF.	dup, sheet not require		CLIENT NO.	MATTER NO.		
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9. STATEMENT AND SIGNAT	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.							
10. Total number of pages including this 3							
Signature	ver sheet, attach	sheet, attachments and document					
Attorney: Dale S. Lazar							
Reg. No. 28,872 Date: May 27, 1998							
· · · · · · · · · · · · · · · · · · ·	: (202) 861- 3527			2) 822-0944			

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:

OPTICAL DISK DISCRIMINATING 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: 9195 FRAME: 0950

ASSIGNMENT

Inventor:	(Signature)	Date	Residence
May 21, 1997	· You Yoshicka . 1998 You Yoshicka ka		
May 21	1998 You Yoshicka	May 21,1998	Yokohama-shi, Japan
You Yoshio	ka		Tokonama Siri, Japan

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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

> PATENT REEL: 9195 FRAME: 0951