FORM PTC-1984

EET

U.S. DEPARTMENT OF COMMERCE

SDE-836 7.36.00 1014395			
To the Honorable Commissioner of Patents and Trademarks: Please rec	cord the attached original documents or copy thereof.		
Name of conveying party(ies) 1) Takuro HIBINO Additional name(s) of conveying party(ies) attached No	2. Name and address of receiving party(ies) Name: SONY CORPORATION Internal Address:		
3. Nature of conveyance: ☐ Assignment ☐ Merger	Street Address: 7-35 Kitashinagawa 6-chome Shinagawa-ku City: Tokyo, JAPAN Additional name(s) & address(es) attached		
Other Resubmission of Assignment due to not signing the document by the attorney. Execution Date: October 7, 1999 4. Application number(s) or patent number(s): 29/112,975			
If the document is being filed together with a new application, the ex	abers attached No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Monica Millner	7. Total fee (37 CFR 3.41)\$ 40.00		
Internal Address: RADER, FISHMAN & GRAUER Suite 501	☐ Enclosed ☑ Authorized to be charged to Deposit Account		
Street Address: 1233 20 th Street, NW City: Washington, D.C. Zip: 20036	8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE	(*************************************		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Monica Millner Reg. No. 42,894 Name of Person Signing Signature 22/2000 DNGUYEN 00000294 180013 29112975	true and correct and any attached copy is a true copy of the original S 2 00 Date Total number of pages comprising cover sheet 1		

PATENT REEL: 011006 FRAME: 0442

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto *Sony Corporation*

name and address of assignee

7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention

DISC PLAYER

as set forth in this United States Patent Application

.check one		⊠ executed concurrently herewith		
	,	executed on		
		☐ Serial No.	Filed	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS				
Name: <i>Takuro HIBINO</i>	Signature: Takeuro-Hilm	Date: Colober 7		
Name:	Signature:	Date:		
Name:	Signature:	Date:		
Name:	Signature:	Date:		
NAMES AND SIGNATURES OF WITNESSES				
Name:	Signature:	, Date:		
Name:	Signature:	Date:		

RECORDED: 07/26/2000

REEL: 011006 FRAME: 0443