	A/ D 581-40	۲.	
ORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92	04-16-200		713 Rec'd PCI/FIG. 30 JAN 2002 Patent and Trademark Office
7246/64566			
To the Honorable Commissioner of Patents ar	The same of the same same same same same same same sam	ENITE 1281 (EE)	uments or copy thereof.
1. Name of conveying party(ies):	10205600	2	ress of receiving party(ies):
Yoichiro Sako	30-02	Name: Sony (	Corporation
Aditional name(s) of conveying party(ies) attack		Internal Address	S:
3. Nature of Conveyance:			
	,		7-35 Kitashinagawa 6-chome inagawa-ku, Tokyo, Japan
X Assignment	Merger		·
Security Agreement	Change of Name	City	State ZIP
Other Execution Date: December 25, 2001	A	Additional nam	e(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):			
If this document is being filed together with a no	ew application, the execution date	of the application	is December 25, 2001
A. Patent Application No.(s)	0,049217	B. Patent No.	(s)
	Additional numbers attached?	Yes 5	X No
<ol><li>Name and address of party to whom corresp concerning document should be mailed:</li></ol>	oondence	6. Total numb	er of applications and patents involved:
Name: Jay H. Maioli Internal Address: Cooper & Dunham LLP		7. Total fee (37 CFR 3.41): \$40.00	
		X E	Enclosed
			Authorized to be charged to deposit account
Street Address: 1185 Avenue of the Americas		8. Deposit acc	count number:
		03-3125 (Attach duplica	ate copy of this page if paying by deposit account)
City: New York State: New York	ZIP <u>10036</u>		
	DO NOT USE T	HIS SPACE	
9. Statement and signature.		nation is true a	nd correct and any attached copy is a true copy
To the best of my knowledge and of the original document.	d belief, the foregoing inform	January 30, 200	
Jay H. Maioli, Reg. No.27,213	Signature	Date	
Name of Person Signing	oignature (		1
			Total Number of pages comprising cover sheet:
OMB No. 0651-0011 (exp. 4/94)	Do not detach	this portion	
Mail documents to be recorded with required	cover sheet information to:		
VINE OF THE 11 TE 00000024 033125 1004	49217 Commissioner of Pat	ents and Tradema	rks
40.00	OP Box Assi Washington.	D.C. 20231	
Public burden reporting for this sam	nple cover sheet is estimated to av	erage about 30 mi	inutes per document to be recorded, including time ing the sample cover sheet. Send comments ormation Systems, PK2-1000C, Washington, D.C. 651-0011). Washington, D.C. 20503
regarding this burden estimate to the 20231, and to the office of Manage	ment and Budget, Paperwork Red	uction Project. (0	ormation Systems, TRZ 10000651-0011). Washington, D.C. 20503

PATENT REEL: 012778 FRAME: 0979

## ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in <a href="RECORDING">RECORDING</a> MEDIUM, RECORDING METHOD OF RECORDING MEDIUM, RECORDING AND/OR REPRODUCING METHOD OF RECORDING MEDIUM, AND DATA COPY CONTROL METHOD for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan (hereinafter reference as ASSIGNEE) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereof;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid any reissue or reissues of the ASSIGNEE thereof shall hereafter require and prepare at its own invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereof;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number\_\_\_\_\_\_\_, Filing Date\_\_\_\_\_\_

PATENT REEL: 012778 FRAME: 0980 This assignment executed on the dates indicated below.

Yoichiro Sako	
Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sole inventor	
Youthoo Sako	December 25, 2001
Signature of first or sole inventor	Date of this assignment

**RECORDED: 01/30/2002** 

PATENT REEL: 012778 FRAME: 0981