FORM PTO-1595 07 - 19	2000	
U.S. DEPARTMENT OF COMMERCE 1-31-92		
7217/61712		
To the Honorable Commissioner of Patents and Trac. 10140	.s or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Hironobu Ohuehi and Kazushige Kawazoe  Aditional name(s) of conveying party(ies) attached? Yes X No	Name: Sony Corporation Solution Internal Address:	
	2/2	
3. Nature of Conveyance:	Street Address: 7-35 Kitashinagawa 6-chome	
X Assignment	Shinagawa-ku, Tokyo, Japan	
Security Agreement Change of Name	City State ZIP	
Other	Additional name(s) & address(es) attached?  Yes  No	
Execution Date: June 28, 2000		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date A. Patent Application No.(s)	of the application is: July 5, 2000  B. Patent No.(s)	
Additional numbers attached?	Yes X 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: Jay H. Maioli Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ 40.00	
	X Enclosed	
Street Address: 1185 Avenue of the Americas	Authorized to be charged to deposit account  8. Deposit account number:	
	03-3125 (Attach duplicate copy of this page if paying by deposit account)	
City: New York State: New York ZIP 10036		
DO NOT USE THIS SPACE		
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.  July 5, 2000		
Jay H. Maioli, Reg. No. 27,213  Name of Person Signing  Signature	Date	
\	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:		
Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503		

PATENT REEL: 010915 FRAME: 0071

S00P0774US00

Docket Number: 61713

## **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 DISK DRIVE

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 at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is 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 thereto;

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 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 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 thereto;

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 the this application in the spaces that follow: Serial Number:	is application to insert the serial number and filing date of, Filing Date:
This assignment executed on the dates indicated below.	
HIRONOBU OHUCHI	June 28, 2000
Name of first or sole inventor	Execution date of U.S. Patent Application
SAITAMA, JAPAN	-
Residence of first or sole inventor	
Hironobu Chuchi	June 28, 2000  Date of this assignment
Signature of first or sole inventor	Date of this assignment

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. KAZUSHIGE KAWAZOE	June 28, 2000 Execution date of U.S. Patent Application
Name of second joint inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of second joint inventor	
Signature of second joint inventor	June 28, 2000 Date of this assignment
Signature of second joint inventor	Date of this assignment
Name of third joint inventor	Execution date of U.S. Patent Application
Residence of third joint inventor	
Signature of third joint inventor	D-1
signature of third joint inventor	Date of this assignment
Name of fourth joint inventor	Execution date of U.S. Patent Application
Residence of fourth joint inventor	
Signature of fourth joint inventor	Date of this assignment
Signature of Fourth joint inventor	
,	Execution date of U.S. Patent Application
Name of fifth joint inventor	Execution date of o.s. Institute 11
Residence of fifth joint inventor	
Signature of fifth joint inventor	Date of this assignment
Signature of fifth joint inventor	

PATENT REEL: 010915 FRAME: 0073