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To the Honorable Commissioner	RA LIAGEMARKS. Please record the	attached original documents or copy there	of.
1. Name of conveying party(ies):		Name and address of receiving par	ty(ies):
Kazuhiko Teramachi			E .
Yutaka Sato		Name: Sony Corporation	
Shinichi Inque		Internal Address:	<u>~5</u>
Additional name(s) of conveying party(ies) at	tached? Yes X No		<u></u>
3. Nature of Conveyance: 3-5-	6	7	3962
		Street Address: 7-35 Kitashinagawa 6-chome Shinagawa-ku, Tokyo, Japan	
X Assignment	Merger	4	
Security Agreement	Change of Name	City State	ZIP
	•		
OtherExecution Date:February 5, 2001, February 5	2001	Additional name(s) & address(es) attack	ched? Yes 😾 No
4. Application number(s) or patent number(s			
r. ripplication lamber(s) or patent national(s)	,.		
If this document is being filed together with a	new application, the execution date		. February 6, 2001
A. Patent Application No.(s)		B. Patent No.(s)	A 1 > 06/19
			9/79948
		'	•
	Additional numbers attached		
Name and address of party to whom corre concerning document should be mailed:	espondence	6. Total number of applications and p	patents involved:
concerning document should be maned.			
Name: Jay H. Maioli			
Internal Address: Cooper & Dunham LLI)	7. Total fee (37 CFR 3.41):	\$40.00
		Enclosed	
		Enclosed	
		Authorized to be charge	d to deposit account
Street Address:1185 Avenue of the Am	ericas	8. Deposit account number:	
		03-3125	
		(Attach duplicate copy of this page if	paying by deposit account)
City: New York State: New York	ZIP <u>10036</u>	1.2	
	DO NOT USE T	THIS SPACE	
9. Statement and signature.			
	nd belief, the foregoing inforn	nation is true and correct and any o	uttached copy is a true copy
of the original document.	11111 0		
Jay H. Majoli, Reg. No.27,213	27 Maioli	March 5, 2001	
Name of Person Signing	Signature	Date	
-	•		<u> </u>
		Total Number of pag	es comprising cover sheet:
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PATENT REEL: 011612 FRAME: 0476

Docket Number: 7217/64050

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 INFORMATION SIGNAL REPRODUCING APPARATUS

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:	nis application to insert the serial number and filing date of Filing Date:	
This assignment executed on the dates indicated below.		
KAZUHIKO TERAMACHI		
Name of first or sole inventor KANAGAWA, JAPAN	Execution date of U.S. Patent Application	
Residence of first or sole inventor		
KAZUHIKO TERAMACHI	February 5, 200/	
Signature of first or sole inventor	Date of this assignment	

PATENT REEL: 011612 FRAME: 0477

YUTAKA SATO	
Name of second inventor KANAGAWA, JAPAN	Execution date of U.S. Patent Application
Residence of second inventor	
YUTAKA SATO	Feb. 6. 2001 Date of this assignment
Signature of second inventor	Date of this assignment
SHINICHI INOUE	
Name of third inventor	Execution date of U.S. Patent Application
SAITAMA, JAPAN	
Residence of third inventor	
SHINICHI INOUE Signature of third inventor	Feb. 6. 200 / Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
Name of GAb inventor	Execution date of U.S. Patent Application
Name of fifth inventor	Execution date of 0.5. I atent ripplication
Residence of fifth inventor	
Signature of fifth inventor	Date of this assignment

PATENT REEL: 011612 FRAME: 0478

RECORDED: 03/05/2001