FORM 0-156 9 12-15-1	U.S. DEPARTMENT OF COMMERCE			
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to the Honorable Commissioner of Patents and  1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Ronald L. Lytel	La S			
,	Name: Sony Corporation			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	12 29 3 12 12 12 12 12 12 12 12 12 12 12 12 12			
3. Nature of Conveyance:	Street Address: 6-7-35 Kitashinagawa 6-chome			
X Assignment	Shinagawa-ku, Tokyo, 141, Japan			
Security Agreement Change of Name	City State ZIP			
Other				
Execution Date: October 27, 1999	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution d  A. Patent Application No.(s)	ate of the application is: October 27, 1999  B. Patent No.(s)  29//15-289			
Additional numbers attached?				
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:			
Name:				
Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):			
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PATENT REEL: 010431 FRAME: 0461 Sony Electronics, Inc. 1 Sony Drive Park Ridge, NJ 07656

2.

PATENT REEL: 010431 FRAME: 0462

## 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 <u>TELEVISION RECEIVER</u> 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; Ronald L. Lytel residing at New York, NY, respectively.

AND WHEREAS, Sony Corporation, with offices at 6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo 141, Japan and Sony Electronics, Inc. with offices at 1 Sony Drive, Park Ridge, NJ 07656, respectively (hereinafter referenced as ASSIGNEES) 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, WE, as a sole or joint inventors as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, 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 ASSIGNEES, 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 ASSIGNEES or their designee, as ASSIGNEES or their 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 invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon their 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 \_\_\_\_\_\_.

This assignment executed on t	he dates indicated below.	1	
Ronald L. Lytel	10 2	7/99	
Name of first or sole inventor	Execution date of U.	S. Patent	Application
New York, NY			
Residence of first or sole inventor			
The state of the s	4	127	99

RECORDED: 12/10/1999

PATENT REEL: 010431 FRAME: 0463