06	5-22-2000
FORM PTO-1585 Rec	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)	
OMB No. 0651-0011 (exp. 4/94) Tab settings	
To the Honorable Commissioner of Patents and	01387455 original documents or copy thereof.
	2. Name and address of receiving party(ies):
1. Name of conveying party(ies): Sony Corporation	Name: Sony Electronics, Inc. UN
Sony Corporation	Internal Address:
(o·0	Internal Address:
3. Nature of conveyance:	Street Address: 1 Sony Drive
■ Assignment	Street Address. 1 John Dilve
☐ Security Agreement ☐ Change of Name	City: Park Ridge State NJ ZIP 07656
, -	Additional name(s) & address(es) attached? ☐ Yes■ No
Other	Additional name(s) & address(es) attached?
Execution Date: 5/15/00	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is:
	I
A. Patent Application No.(s)	B. Patent No.(s)
.,	
6,020,930	
0,020,930	
Additional numbers attached? ☐ Yes ■ No	
5. Name and address of party to whom correspondence	6. Total Number of applications and patents involved:
concerning document should be mailed:	1
Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP	
Internal Address: Seventh Floor	7. Total fee (37 CFR 3.41)\$ 40.00
Street Address: 12400 Wilshire Boulevlard	■ Enclosed
	Authorized to be charge to deposit account
	8. Deposit Account Number: 02-2666
City: Los Angeles State: CA ZIP: 90025	d. Boposit/Isasanit validati
	(Attach duplicate copy of this page if paying by deposit account)
	(Attach duplicate copy of this page it paying by deposit account)
06/22/2000 JJALLAH2 00000006 6020930 DO NOT US	E THIS SPACE
06/82/2000 JUNETHIE 0000000 0013/00	
9. Glatement and signature.	
To the heet of my knowledge and helief the foregoing inform	nation is true and correct and any attached copy is a true copy of the
original document.	material and and correct and any attached copy to a true copy of the
Maria McCormack Sobrino / Mura McCormack Sobrino / Mura McCormack Sobrino	May 29, 2000 Signature Date
Name of Person Signing	Signature Date

Total number of pages comprising cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

Docket No. 80398.P073

8039B.P073 (50L1864CA)

ASSIGNMENT

In consideration for value received from Assignees to Assignor, Sony Corporation., a corporation of Japan, having a place of business at 7-35 Kitashinagawa 6-Chome, Shinagawa-ku, Tokyo, Japan, a joint owner, hereby sells, assigns, transfers and conveys unto

Sony Electronics Inc., a corporation of the State of Delaware, having a place of business at 1 Sony Drive, Park Ridge, New Jersey 07656, United States of America

its successors, assigns and legal representatives (herein after called the "Assignees"), the entire right, title and interest, for all countries except the United States of America, in and to any and all inventions and improvements which are disclosed in the Canadian patent application entitled Method and Apparatus for Generating and Displaying a Broadcast System Program Guide, and I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: 28 127, 164. Filing Date: 8 28 197 and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted; upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignees or to such nominees as it may designate.

AND authorizes and empowers the said Assignees or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND hereby covenants that it has the full right to convey the entire right, title and interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

I hereby authorize and instruct my attorney/agent or legal representative to enter the identifying information below when such information is provided by the appropriate patent office.

DATED 15.May.20	By: Peter C. Toto Representative authorized by Assignor to execute document	
Application No.: Filing Date:		
Completed by:	Attorney/Agent/Representative Name	
	Signature	

RECORDED: 06/02/2000

05/12/00 FRI 11:17 [TX/RX NO 9770]

REEL: 010859 FRAME: 0305