02/20/01

ATTORNEY DOCKET NO. 50P4071

FORM PTO-1595 RECORD	ATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	03-13-2001 Patent and Trademark Office
To the Honorable Commissioner of Patents :	101634325 nal documents or copy thereof.
Name of conveying party(ies): Robert L. Hardacker	2. Name and address of receiving party(ies) Name: Sony Corporation and
Additional name(s) of conveying party(ies) attached Yes _X_No	Sony Electronics Inc.
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Nan Other Execution Date: 01/31/01	1 Sony Drive Park Ridge, New Jersey 07656 Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:01/31/01 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 	
5. Name and address of party to whom corresponde concerning document should be mailed:	nce 6. Total number of applications and patents involved: 1
Name: <u>FITCH</u> , <u>EVEN</u> , <u>TABIN</u> & <u>FLANNERY</u>	7. Total Fee (37 CFR 3.41) \$ 40.00
Internal Address:	X Enclosed
Street Address: 120 S. LaSalle Street, Suite 1600	X Authorized to be charged to deposit account should no proper payment be enclosed.
City: <u>Chicago</u> State: <u>IL</u> ZIP: <u>60603-3406</u>	8. Deposit Account No. <u>06-1135</u>
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. Charles W. Peterson, Jr. Name of Person Signing Registration No. 34,406 Total number of pages including cover sheet, attachments, and document:	

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

03/09/2001 GTON11 00000209 09785205

01 FC:581

40.00 OP

Washington, D.C. 20231

PATENT REEL: 011563 FRAME: 0662

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 WIRELESS SPORTS VIEW DISPLAY AND BUSINESS METHOD OF USE 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 and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) 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 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 assignees 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 its designee, as ASSIGNEES 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense:

And I further agree that ASSIGNEES 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 this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: ____. This assignment executed on the dates indicated below. I/31/0 / Execution date of U.S. Patent Application . Hardacker Name of first inventor 402 Santa Rosalina Court, Escondido, CA 92029 Residence of first or sole inventor Signature of first or sole inventor STATE OF COUNTY OF _, in the year of _ undersigned notary public, personally appeared the above-named assignor, to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. [Seal] Signature of Notary Public

PATENT RECORDED: 02/20/2001 REEL: 011563 FRAME: 0663