Sony IPD #50M2490

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U.S. DEPARTMENT OF COMMERCE

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ER SHEET

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.	
Name of conveying party(ies):	3. Name and address of receiving party(ies):
Fang-Chuan Wu Additional name(s) of conveying party(ies) attached?Yes XX No	Name: Sony Corporation and Sony Electronics Inc., jointly,
Additional name(s) of conveying party(ies) attached: res res	As to Sony Corporation: Street Address: 6-7-35 Katashinagawa, Shinagawa-Ku
2. Nature of conveyance:	City:Tokyo Country:JAPAN
XX Assignment Merger Security Agreement Change of Name Other Execution Date: May 20, 1999	As to Sony Electronics Inc.: Street Address: 1 Sony Drive City: Park Ridge State: NJ ZIP 07656-8003 Country: U.S.A. Additional name(s) of conveying party(ies) attached?Yes XX 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: A. Patent Application No(s). 09/281,599 B. Patent No(s) Additional numbers attached?Yes XX No 5. Name and address of party to whom 6. Total number of applications and patents	
correspondence concerning document should be mailed: Name: <u>David E. Franklin, Esq.</u> Internal Address: <u>Wood, Herron & Evans, L.L.P.</u> 2700 Carew Tower	involved: 1 7. Total fee (37 CFR 33.41): \$40.00 XX Enclosed XX Authorized to be charged to deposit account if deficiencies occur
Street Address: 441 Vine Street City: Cincinnati State: Ohio Zip: 45202	8. Deposit Account number: 23-3000 (Attach duplicate copy of this page is paying by deposit account)
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Copy is a true copy of the original document. David E. Franklin (R. No. 39,194) Name of Person Signing Sign	May 26, 1999 Date sheet, attachments, and document: _3
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington D.C. 20231 PATENT	

Washington, D.C. 20231

REEL: 009989 FRAME: 0426

ASSIGNMENT OF INVENTION

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 ON SCREEN DISPLAY 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 the assignment and sale.

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the serial number and filing date of this application in the spaces that follow: Serial Number: 09/281,599 , Filing Date: March 30, 1999 . This assignment executed on the dates indicated below. Full Name of sole or first inventor Fang-Chuan Wu (Date of Execution of U.S. Patent Application if different from the execution date of this assignment) Inventor's Signature Post Office Address _____43092 Coit Avenue _____ Fremont, California 94539 STATE OF (dle former) ss. day of May, 1999, before me, the undersigned notary public, personally appeared the above named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument. Comme Codel Castlle CONNIE C. DEL CASTILLO **Notary Public**

Commission # 1181103 Notary Public - California 💈 Santa Clara County My Comm. Expires Apr 25, 2002

RECORDED: 06/01/1999

And I hereby authorize and request my attorney(s) of record in this application to insert

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