

PAT



6.1.99

To the Honorable Commissioner

the attached original documents or copy thereof.

101056377

1. Name of conveying party(ies): **Pattabiraman Subramanian**
Additional name(s) of conveying party(ies) attached? **NO**

2. Name and Address of receiving party(ies):

Sony Corporation 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141 Japan
and

Sony Electronics Inc. 1 Sony Drive, Park Ridge, New Jersey 07656
Jointly

Additional name(s) and address(es) attached? ___ Yes No

3. Nature of Conveyance:

Assignment ___ Merger ___ Security Agreement ___ Change of Name

___ Other ___ Execution Date: **May 10, 1999**

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)

B. Patent No.(s)

Serial No. 09/280,727

Additional numbers attached? ___ Yes No

5. Name and Address of party to whom correspondence concerning document should be mailed:

C. Richard Eby, Esq.
WOOD, HERRON & EVANS, L.L.P.
2700 Carew Tower
Cincinnati, Ohio 45202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... **\$40.00**

Enclosed Any deficiencies Authorized to be charged to
Deposit Account No. 23-3000.

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8. 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.

C. Richard Eby, Esq.
Reg. No. 25,854

Signature

5/24/99
Date

Total number of pages including cover sheet, attachments and documents: 3

ASSIGNMENT OF INVENTION

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole or joint inventor as indicated below, of certain new and useful improvements in SUBPICTURE STREAM CHANGE CONTROL which was filed on March 29, 1999, as Application Serial No. 09/280,727.

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.

This assignment executed on the dates indicated below.

IN WITNESS WHEREOF, I hereto set my hand this 10 day of MAY, 1999.

S.P. Ramana..

Pattabiraman Subramanian

STATE OF California :

COUNTY OF Santa Clara :SS.

Before me this 10th day of May, 1999, personally appeared Pattabiraman Subramanian, a citizen of India residing in Santa Clara, California 95050 and particularly at 1701 Warburton Avenue, #5, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing Assignment and acknowledged that s/he executed the same as his free act and deed for the purposes therein contained.

Connie C. del Castillo

Notary Public

My Commission Expires: 4/25/02

[Notary's Seal Here]

