FORM <b>PTO-1585</b> Rε 06 -	07-2001 U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner of Patents	1741223 unacred original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Hawley K. Rising, III	Name: Sony Corporation
	Internal Address:
3. Nature of conveyance:	
	Street Address: <u>7-35 Kitashingawa, 6 Chome,</u> Shinagawa-ku, Tokyo, Japan
Assignment Merger	City:StateZIP
Security Agreement Change of Name	Additional name (a) & address (as) attached 2 Vas 🗖 No
	Additional name(s) & address(es) attached?
Execution Date: May 22, 2001	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	ation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/767,647	
Additional number	rs attached? Yes No
<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: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP	
	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: <u>Seventh Floor</u>	Enclosed
Street Address: 12400 Wilshire Boulevlard	Authorized to be charge to deposit account
City: Los Angeles State: CA ZIP: 90025-1030	8. Deposit Account Number: 02-2666
· · · · · · · · · · · · · · · · · · ·	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	rmation is true and correct and any attached copy is a true copy of the $O$
To the best of my knowledge and belief, the foregoing into original document.	Signature Vitta 5/29/2001 Date
Name of Person Signing	
Total number of pages comprising cover sheet, attack	ed with required cover sheet information to:
Mail documents to be record	Commissioner for Patents
В	ox Assignments
Wasi Docket No. <u>80398P341</u>	hington, D.C. 20231
	PATENT

REEL: 011857 FRAME: 0905

# **Attachment to Assignment Recordation Cover Sheet**

Sony Electronics, Inc. 1 Sony Drive Park Ridge, NJ 07656

## PATENT REEL: 011857 FRAME: 0906

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## ASSIGNMENT

No.: 80398P341 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby

acknowledged, \_\_\_\_I

the undersigned, <u>Hawley K. Rising, III</u>

hereby sell, assign, and transfer to <u>Sony Corporation</u>

a corporation of <u>Japan</u>, having a principal place of business at

7-35 Kitashinagawa, 6-Chome, Shinagawa-ku, Tokyo, Japan ; and

Sony Electronics, Inc., a corporation of <u>Delaware</u>, having a principal place of business at

1 Sony Drive, Park Ridge, New Jersey, 07656, ("Assignee"), and its successors, assigns, and

legal representatives, the entire right, title, and interest for the United States and all foreign

countries, in and to any and all improvements that are disclosed in the application for the

United States patent that was filed \_\_January 22, 20 01 and assigned Application No.

09/767,647 and is entitled

A METHOD AND APPARATUS OF RECONSTRUCTING AUDIO/VIDEO/IMAGE DATA

#### FROM HIGHER MOMENT DATA

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all original patents, reissued patents, reexamination certificates on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2) 80398P341

PATENT REEL: 011857 FRAME: 0907

\_\_\_\_, 20 <u>01</u> Name: Hawley K. Rising, II Date: 57 Assignment Document Return Address: SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor State of: County of: Los Angeles, California 90025-1026 (408) 720-8598 On this <u>72</u> day of <u>May</u> 20 <u>0</u>, before monthing the and fulli. Notary the undersigned Notary Public, personally appeared <u>Aculty Knox</u> <u>Ristry</u> <u>14</u> personally known to me [ I proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)\_subscribed to the within instrument, and acknowledged that \_executed it. WITNESS my hand and official seal.

Notary's Signature

Santa Clara County My Comm. Expires Aug 15, 2003		ELENA M. HERNANDEZ Commission # 1232309 Notary Public - California Santa Clara County My Comm. Expires Aug 15, 2003
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#### PATENT REEL: 011857 FRAME: 0908

**RECORDED: 06/04/2001**