	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office E 1 of 2		
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Mark Kenneth Eyer $\partial 2/22/0$	Name: <u>Sony Corporation</u>		
Additional name(s) of conveying part (ies) attached?	Internal Address:		
3. Nature of Conveyance	Street Address: <u>7-35 Kitashinagawa, 6-Chrome,</u> Shinagawa-ku		
Assignment Merg	City: <u>Tokyo</u> State/Province: <u>141 Japan</u> Zip:		
Execution Date(s): February 21, 2002	Country: Japan Additional name(s) & address(es) attached? Yes No		
<ul> <li>4. Application Number(s) or patent number(s): :</li> <li>If this document is being filed together with a new applica</li> </ul>	February 21, 2002		
A. Patent Application No.(s) B. Patent No.(s)			
Additional numbers attached? Ves No			
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Jan Carol Little</li> </ol>	6. Total number of applications and patents involved: 1		
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41)\$40.00 ■ Enclosed		
Street Address: 12400 Wilshire Boulevard, 7th Floor	Authorized to be charged to deposit account		
City: Los Angeles State: California Zip: 90025	8. Deposit Account Number: 02-2666		
	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT	USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true document	e and correct and any attached copy is a true copy of the original		
Name of Folder eighting	ignature 2/22/02 over sheet, attachments, and document: 4		
Mail documents to be recorded v Assistant Commissione	vith required cover sheet information to: r of Patents, Box Assignments ton, D.C. 20231		
Atty Docket No. 80398.P485			
02 AADDF01 00000049 10080729			

PATENT REEL: 012632 FRAME: 0497

## ASSIGNMENT

## Attorney's Docket

No.: <u>80398.P485</u>

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

the undersigned, <u>Mark Kenneth Eyer</u>

hereby sell, assign, and transfer jointly 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, 141 Japan; and

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

business at <u>1 Sony Drive</u>, Park Ridge, New Jersey 07656, ("Assignees"), 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 has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled <u>EFFICIENT TRANSPORT OF PROGRAM CLOCK</u> <u>REFERENCE FOR AUDIO SERVICES DELIVERED ON AN MPEG-2 TRANSPORT</u> STREAM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, 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 and reissued patents that have been or shall be issued in the United States and all foreign countries 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, continuing, substitute, renewal, reissue, and all other patent 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. 10/01/96 (A1)

PATENT REEL: 012632 FRAME: 0498

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		Sign and Date Below:	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
2/21	, <b>2002</b>	Name: Mark Kenneth Eyer	2/21,2002
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State of: LLP County of: _		Assignment Document } SS. BLAKELY, SOKOLOFF 12400 Wilshire Blvd., S Los Angeles, CA 9002 (206) 292-8600	, TAYLOR & ZAFMAN seventh Floor
On this the undersign [] persona be the person acknowledge WITNESS m	day of ied Notary ily known t n(s) whose d that y hand and	20, before me Public, personally appeared to me [] proved to me on the basis name(s) subscribed to the executed it.	of satisfactory evidence to e within instrument, and

Notary's Signature

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Rev. 10/01/96 (A1)

## PATENT REEL: 012632 FRAME: 0499