FORM PTO-1585 Re 04 -	10-2002 U.S. DEPARTMENT OF COMMERCE
Lab settings	
To the Honorable Commissioner of Patents 102	ed original documents or copy thereof.
 Name of conveying party(ies): Ali Tabatabai, Hawley K. Rising, III, Mohammed 	2. Name and address of receiving party(ies):
Zubair Visharam, Toby Walker	Name: Sony Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance:	Street Address: 7-35 Kitashinagawa, 6-Chome,
	Shinagawa-ku, Tokyo, Japan
Assignment Merger	City: Tokyo State ZIP TO Country: Japan
☐ Security Agreement ☐ Change of Name	· ——
Other	Additional name(s) & address(es) attached? Yes No
Execution Date: March 28, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	tion, the execution date of the application is: March 28, 2002
аррисс	with the execution date of the application is. Water 20, 2002
A. Patent Application No.(s)	B. Patent No.(s)
7.1. 1 dione / ppilodilo// 140.(5)	D. Faterit No.(5)
XX/XXX,XXX	
Additional numbers	attached? ☐Yes ■No
/ Control of the cont	attached: 1 165 110
Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved:
	6. Total Number of applications and patents involved:
concerning document should be mailed:	
concerning document should be mailed: Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP Internal Address: Seventh Floor	6. Total Number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed
concerning document should be mailed: Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP	7. Total fee (37 CFR 3.41)\$ 40.00
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concerning document should be mailed: Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP Internal Address: Seventh Floor Street Address: 12400 Wilshire Boulevlard City: Los Angeles State: CA ZIP: 90025	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charge to deposit account
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Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents

Box Assignments Washington, D.C. 20231

Docket No. <u>080398.P514</u>

ATTACHMENT TO ASSIGNMENT RECORDATON COVER SHEET

SONY ELECTRONICS INC.

1 Sony Drive Park Ridge, NJ 07656

APPLICATION NO.: 80398.P514

FILING DATE: Herewith

TITLE: TRANSPORT HINT TABLE FOR SYNCHRONIZING DELIVERY TIME BETWEEN MULTIMEDIA CONTENT AND MULTIMEDIA CONTENT DESCRIPTIONS

ATTORNEY DOCKET NO.: 80398.P514

PATENT REEL: 012760 FRAME: 0963 Attorney's Docket No.: 80398.P514

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is		
hereby acknowledged, we, the undersigned, ,Ali Tabatabai, Hawley K. Rising, III,		
Mohammed Zubair Visharam and Toby Walker,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, 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, ("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:		

Transport Hint Table For Synchronizing Delivery Time Between Multimedia Content and Multimedia Content Descriptions

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

PATENT REEL: 012760 FRAME: 0964 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.

Each Inventor: Please Sign <u>and Date</u> Below:	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:
Date Name: Ali Tabatabai	<u>Jank 28</u> , 20 <u>02</u> Date
March 28, 2002 Mame: Hawley K. Rising, III	<u>March 78</u> , 20 <u>02</u> Date
Date Name: Mohammed Zubair Visha	May 28, 20 02. Date Mar 28, 20(2)
Date Name: Toby Walker	
On this 20 day of Mach 20 combined the undersigned Notary Public, personally appeared de personally known to me personally known to me subscribed acknowledged that executed it. WITNESS my hand and official seal.	basis of satisfactory evidence to his while to the within instrument, and
Notary's Signature	ELPNA IM. HERNANDEZ Constitution in 1252/309 Locary Public - Collination Locary Public - Collination Acy Constitution Aug 15,20,5

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RECORDED: 03/28/2002

PATENT REEL: 012760 FRAME: 0965