. 02-12-200	)4				
Form PTO-1595 (Rev. 03/01)       102668111 RECURDATION FORM         OMB No. 0651-0027 (exp. 5/31/2002)       PATENT         Tab settings ⇒ ⇒ ⇒ ▼       ▼	COVER SHEET SONLY				
	Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Clay Fisher Eric Edwards Neal Manowitz Robert Sato Additional name(s) of conveying party(ies) attached? ✓ Yes No	2. Name and address of receiving party(ies) Name: Sony Corporation Internal Address:				
3. Nature of conveyance:					
Assignment     Merger     Security Agreement     Other	Street Address: 7-35 Kitashinagawa 6-Chome, Shinigawaw-Ku				
01/26/04, 1 23 04, 1 28 04, 1 21 04 Execution Date:	City: Tokyo, Japan State: Zip: Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s):	دation, the execution date of the application is: <u>العلامط</u> B. Patent No.(s)				
Additional numbers at					
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Richard H. Butler	6. Total number of applications and patents involved:				
Internal Address:	Enclosed     Authorized to be charged to deposit account				
Street Address:5655 Silver Creek Valley Road	8. Deposit account number:				
#106	See Transmittal				
 City: San JoseState: CA Zip: 95138					
9. Signature.	THIS SPACE				
o. orginature.					
Richard H. Butler	2/4/04				
Name of Person Signing	Signature Date				
Total number of pages including cover	er sheet, attachments, and documents:				
Commissioner of Patents &	n required cover sheet information to: Trademarks, Box Assignments n, D.C. 20231				

PATENT REEL: 014962 FRAME: 0001 Continuation Sheet for Cover Sheet

1. Name of Conveying Parties Continued...

Brian Beaver

2. Name and Address of Receiving Party Continued...

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

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Clay Fisher of San Diego, CA; Eric Edwards of San Jose, CA; Neal Manowitz of Park Ridge, NJ; Brian Beaver of San Francisco, CA; and Robert Sato of San Diego, CA (hereafter "ASSIGNORS"), hereby sell, assign, and transfer to 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. (hereafter "ASSIGNEES") and ASSIGNEES' successors, assigns, and legal representatives: ASSIGNORS' entire right, title, and interest in and to the invention entitled "METHODS AND APPARATUSES FOR SYNCHRONIZING AND TRACKING CONTENT" invented by ASSIGNORS,

- (a) the application for United States patent therefor,
  - $\underline{X}$  filed herewith,
    - \_\_\_\_ executed by ASSIGNORS on \_\_\_\_
- (b) any patent or reissues of any patent that may be granted thereon;
- (c) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

ASSIGNORS request and authorize the Commissioner of Patent and Trademarks to issue any resulting patent(s) from said applications to ASSIGNEES.

ASSIGNORS hereby further sell, assign, and transfer to ASSIGNEES, ASSIGNORS' entire right, title, and interest in and to said invention in each and every country foreign to the United States; and ASSIGNORS further convey to ASSIGNEES all priority rights resulting from the above-identified application for United States patent. ASSIGNORS agree to execute all papers, give any required testimony, and perform other lawful acts, at ASSIGNEES' expense, as ASSIGNEES may require to enable ASSIGNEES to perfect ASSIGNEES' interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEES' interest therein.

Clay Fisher

STATE OF COUNTY OF

On this \_\_\_\_\_\_, in the year of \_\_\_\_\_, before me,

Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

PATENT REEL: 014962 FRAME: 0003 }

/	
Ann	MARK
007	

Eric Edwards

STATE OF\_ SS. COUNTY OF\_\_\_\_\_

\_\_\_\_day of \_\_\_\_

On this \_\_\_\_\_

Dated: <u>20 JAN 04</u>

\_\_\_\_\_, in the year of \_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

		Dated:	
Neal Manowitz			
STATE OF	_)		
COUNTY OF	ss. )		
On this day of	, i	n the yea <del>r</del> of	, before me.

, Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

PATENT REEL: 014962 FRAME: 0004

	Dated:
Eric Edwards	
STATE OF	
COUNTY OF	) )
On this day of	, in the year of, before me,

Notary Public, personally appeared the above-named assignors, personally 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 to me that he/shc/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Neal Manowitz STATE OF COUNTY OF

Dated:

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, in the year of \_\_\_\_\_\_, before me, \_\_\_\_\_\_\_, before me, \_\_\_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Dated: 1/26/09

Robert Sato

On this

STATE OF Carify COUNTY OF\_

day of

\_\_\_\_\_, in the year of \_\_\_\_\_\_, before me, \_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Dated: Brian Beaver STATE OF\_ SS. COUNTY OF\_ On this \_\_\_\_ \_\_\_ day of \_\_\_

, in the year of \_ , before me,

Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

PATENT REEL: 014962 FRAME: 0006

· · · · · · · · · · · · · · · · · · ·			Dated:		
Robert Sato					
STATE OF					
COUNTY OF		) )			
On this	day of		, in the year of	, before me,	
me (or proved to me on	the basis of satisfac	, Notar	y Public, personally appe	eared the above-named a	assignors, personal

, Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument, the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public

Brian Beaver

STATE OF CALLFORNIA SAN FRANCISCO COUNTY OF

Dated: 1/21/04

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, in the year of \_\_\_\_\_, before me,

\_\_\_\_\_\_\_, Notary Public, personally appeared the above-named assignors, personally 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 to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that his/her/their signature(s) on the instrument , the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Notary Public