

	Form PTO-1595 (Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office					
	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof						
	Name of conveying party(ies):	Name and address of receiving party(ies)					
	Paul H. Feinberg	Name: Sony Corporation					
	3.5.02	Internal Address:					
	Additional name(s) of conveying party(ies) Yes X No attached?	Street Address: 7-35 Kitashinagawa 6-chome Shinagawa-ku					
	3. Nature of Conveyance:	Simagawa-ku					
	x Assignment Merger						
	Security Agreement Change of Name	City: Tokyo					
	Other	State: Japan Zip: 141-0001					
	Execution Date: January 16, 2002	Additional name(s) & Yes X No address(es) attached:					
	Application number(s) or patent number(s):						
	If this document is being filed together with a new application, the execution date of the new application is: A. Patent Application No.(s): 09/996,105						
	00/000,100	MAR - 5 2002					
	Additional numbers attack						
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00					
	Name: Jeffrey S. Dickey LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP						
	Internal Address:	Enclosed					
	Street Address: 600 South Avenue West	X Authorized to be charged to deposit account					
		8. Deposit account number: 12-1095					
	City: State: Zip: Westfield NJ 07090	(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 belief, the foregoing information is true and correct and any attached copy is a true copy of the principal document.						
	is a true copy of the original document. Jeffrey S. Dickey Name of Person Signing Signature Date						
	Total number of pages including cover sheet, atta	chments, and documents: 3					
	348004_LDOC						
<i>(</i>	I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 30231, on the date shown below.						
1	Dated: Signature:	(Jeffrey S. Dickey)					
03/20/2002 LMUELLER 00000082 121095 09996105							
03/20/2002 LNOE 01 FC:581	40.00 CH						

PATENT REEL: 012681 FRAME: 0125

Form PTO-1595 RECORDATION FORM COVER SHEET (continued)						
Additional Conveying Party(ies) (1. Continued):						
Additional Assignees (2. Continued):						
Assignee Name:	Sony Electronics Inc.					
Internal Address:						
Street Address:	1 Sony Drive					
City: F	Park Ridge	State:	NJ	Zip Code:	07656	
Assignee Name:						
Internal Address:						
Street Address:						
City:		State:		Zip Code:		
Assignee Name:						
Internal Address:						
Street Address:						
City:		State:		Zip Code:		
Additional Applications and/or Patents (4. Continued):						
Additional Patent A 4A. Continued:	pplication Numbers		Additional Pate 4B. Continued:			

2

Docket No.: SONY 3.0-059

ASSIGNMENT

WHEREAS, Paul H. Feinberg, a citizen of the United States of America, residing at 805 Winding Way, River Vale, New Jersey 07675, as assignor, has invented improvements in

SYSTEM AND METHOD FOR TRANSMITTING INFORMATION OVER MULTIPLE CHANNELS

for which a United States Provisional Patent Application was filed in the U.S. Patent and Trademark Office on November 28, 2001 under Application No. 09/996,105.

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, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid provisional patent application for and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid provisional application pursuant to any law or treaty, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.

1.16.02	Flen
Date	PAUL H. FEINBERG
STATE OFCOUNTY OF	ss.
On this day of undersigned notary public, personally known to me (or proved to me on the within instrument, and acknow capacity(ies), and that by his/her/thei the person(s) acted, executed the instrument.	, in the year of 2002, , before me,, the appeared the above-named assignor,, the basis of satisfactory evidence) to be the person whose name is subscribed to ledged to me that he/she/they executed the same in his/her/their authorized r signature(s) on the instrument the person(s), or the entity upon behalf of which rument.
[Seal]	Notary Public

345484_1.DOC

RECORDED: 03/05/2002

PATENT REEL: 012681 FRAME: 0127