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To the Honorable Commissioner of Patents and Trademarks: P	lease record the attache	d original documents or copy thereof.				
1. Name of conveying party(ies)	2. Name and address	of receiving party(ies)				
Gerd SPALINK, Gralf GAEDEKEN, Peter BUCHNER	Name: SONY I	nternational (Europe) GmbH Kemperplatz 1 D-10785 Berlin GERMANY				
Additional name(s) of conveying party(ies) attached? Yes <u>X</u> No	Additional name(s) 8	t i				
3. Nature of conveyance:		address(es) attached? <u> Yes x No</u>				
X Assignment Security Agreement Merger Change of Name Other						
Execution Date: February 1, February 1 and January 29, 2001		· 				
4. Application number(s) or patent number(s):	79974	<i>f</i>				
If this document is being filed together wit the application is: <u>February 1, February 1</u>	h a new application, the	execution date of				
A. Patent Application No.(s) filed						
Additional numbers att	ached? Yes X No					
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved 1_					
Name: WILLIAM S. FROMMER	7. Total fee (37 CFR 3.41)					
Internal Address: FROMMER LAWRENCE & HAUG LLP Street Address: 745 FIFTH AVENUE	losed horized to be charged to osit account 50-0320					
City: <u>NEW YORK</u> State: <u>N.Y.</u> Zip: <u>10151</u>	umber: v of this page if paying by deposit					
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Statement and signature. To the best of my knowledge and belief, the foregoing info of the original document.		ect and any attached copy is a true copy				
William S. Frommer	Bomm	March 6, 2001				
		ure Date Total number of pages including cover sheet, attachments, and document: 2				
	h this portion					
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Public burden reporting for this sample cover sheet is estimate including time for reviewing the document and gathering the data Send comments regarding this burden estimate to the U.S. Patent PK2-1000C, Washington, D.C. 20231, and to the Office of Manager Washington, D.C. 20503.	ta needed, and completing t and Trademark Office, (g and reviewing the sample cover sheet. Office of Information Systems,				

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

INTERFACE LINK LAYER DEVICE FOR LONG DELAY CONNECTIONS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY International (Europe) GmbH, a German corporation, with offices at Kemperplatz 1, D-10785 Berlin, GERMANY (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, and Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: ____

This assignment executed on the dates in	dicated below.						
Gerd SPALINK							
Name of first or sole inventor	Execution date of U.S. Patent Application						
Stuttgart, Germany							
Residence of first or sole inventor	FeC 1, 2001						
Signature of first or sole inventor	Date of this assignment						
Gralf GAEDEKEN							
Name of second inventor	Execution date of U.S. Patent Application						
Weinsberg, Germany							
Residence of second inventor							
Peter BUCHNER	Date of this assignment O1.02.2001						
Name of third inventor	Execution date of U.S. Patent Application						
Kirchheim/Teck, Germany							
Residence of third inventor							
Signature of third inventor	Date of this assignment 29.1.01						

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RECORDED: 03/06/2001

PATENT Page 1 of 1 REEL: 11596 FRAME: 0851