

FLH Ref. No.: 450117-03690

		IEET U.S. DEPARTMENT OF COMMERCE
1019021	77	Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: F		the attached original documents or copy thereof.
1. Name of conveying party(ies)		and address of receiving party(ies)
Ralf BÖHNKE, Seiichi IZUMI	Name:	SONY International (Europe) GmbH Kemperplatz 1 D-10785 Berlin GERMANY
Additional name(s) of conveying party(ies) attached? Yes X No	Additional	name(s) & address(es) attached?Yes Tx
3. Nature of conveyance:		
X Assignment Security Agreement Merger Change of Name Other		
Execution Date: October 25, 2001	, s	
4. Application number(s) or patent number(s):		
If this document is being filed together with the application is: October 25, 2001	ith a new appl	ication, the execution date of
A. Patent Application No.(s) filed		
Additional numbers at	ttached? Ye	es <u>X</u> No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total patent	number of applications and ts involved
Name: WILLIAM S. FROMMER	7. Total	fee (37 CFR 3.41)
Internal Address: FROMMER LAWRENCE & HAUG LLP		deposit account 50-0320
Street Address: 745 FIFTH AVENUE City: NEW YORK State: N.Y. Zip: 10151	8. Depos (Attach du account)	it account number: uplicate copy of this page if paying by deposit
Do not i	use this space	
9. Statement and signature. To the best of my knowledge and belief, the foregoing in of the original document.	nformation is t	true and correct and any attached copy is a true copy November 19, 2001
Dennis M. Smid Name of Person Signing Signing	ignature	Date Total number of pages including cover
Name Of 15.55.		sheet, attachments, and document: 2
Mail documents to be recorded wi	TAL PATENT EXA Crystal Drive gton, VA 22202 mated to avera	over sheet information to: AMINATION age about 30 minutes per document to be recorded, and completing and reviewing the sample cover sheet.
PK2-1000C, Washington, D.C. 20231, and to the Office of Mar Washington, D.C. 20503.	ingelier and s	

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

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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, 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, 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 indicated below.	
Ralf Böhnke	Execution date of U.S. Patent Application
Name of first or sole inventor	Execution date of o.s. I design 1-pp
Esslingen, Germany	
Residence of first or sole inventor	25 Fini 2001
Par / Bi Lile	25.001.2001
	Date of this assignment
Signature of first or sole inventor	
Seiichi Izumi	Execution date of U.S. Patent Application
Name of second inventor	L'Accutton Carte I
Fellbach, Germany	
Residence of second inventor	25.027.2001
his his	
Signature of second inventor	Date of this assignment
Bigillator -	
	Execution date of U.S. Patent Application
Name of third inventor	
Residence of third inventor	
	Date of this assignment
Signature of third inventor	

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PATENT REEL: 012318 FRAME: 0060