(Rev. 0	<b>PTO-1595</b> 06/93) No. 0651-0011 (Exp. 04/94)		0675232	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: \$600,000	
Washin Sir:	nt Commissioner for Patents ngton, D.C. 20231	nts or copy thereof.		19/039014 19/12/30	
1.	Name of conveying party(ies):  Qi Hu		2. Name and address of  SONY CORPORATIO 6-7-35 Kitashinagawa. Tokyo. 141 JAPAN	ON	
3. 4.	Additional name(s) of conv  Nature of conveyance:  X Assignment Security Agreement Other: Execution Date: March 12, 1998  Application number(s) or patent statement X This document is being file Patent Application Serial No. Patent No.(s): Additional numbers attacher	Merger Change of Name  B  number(s): 00 039  d together with a new application o.(s): filed on .	SONY ELECTRONICS, INC.  I Sony Drive Park Ridge, New Jersey 07656-8003  Here the execution date of the application is: March 12, 1998		
5.	Name and address of party to wh document should be mailed: Thomas B. Haverstock HAVERSTOCK & OWENS LLI 260 Sheridan Avenue, Suite 420 Palo Alto, California 94306	,	7. Total fee(s) [37 CFR s  X Check(s) in the a fee and \$40.00 f	amount of \$994.00 (\$954.00 for basic filing or Assignment Recordation fee) enclosed.	
			additional fees of communication a	ner is hereby authorized to charge any recedit any overpayment associated with this and which may be required under 37 CFR .41 to Deposit Account No. 08-1275.	
9.	To the best of my knowledge and document.	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 original locument.			
	Dated: March 16, 1998	1998  Signature: D. O. O. S. Name: Jonathan O. Owens  Reg. No.: 37,902			
	To	tal number of pages including co	over sheet, attachments, and document	ı: <u>2</u>	

03/30/1998 BSTEWART 00000041 DAW:081275 09039814 Sale Ref: 00000041 DAW: 081275 09039814 01 FC:581 40:00 CH

**PATENT** 

REEL: 9121 FRAME: 0051

Attorney Docket No.: SONY-08500

## ASSIGNMENT

WHEREAS, I, Qi Hu, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

UNIFIED INTERFACE BETWEEN AN IEEE 1394-1995 SERIAL BUS TRANSACTION LAYER AND Title of Invention: CORRESPONDING APPLICATIONS Date of Execution: Filing Date: HEREWITH Serial No.: WHEREAS, SONY CORPORATION, a Japanese corporation, 6-7-35 Kitashinagawa, Shinagawa, Tokyo, 141, Japan, and SONY ELECTRONICS INC., a corporation of the State of Delaware, 1 Sony Drive, Park Ridge, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assigners had this assignment and transfer not been made, to the full end and term of any Letters Patent. Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below. STATE OF California COUNTY OF Santa Clara before me, personally appeared Qi Hu, personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose names are 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 by 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. WITNESS my hand and official seal.

**SEAL** 

RECORDED: 03/16/1998

Signature of Notary Public

REEL: 9121 FRAME: 0052

PATENT