		04-05	-1999		Express Mail Label No. EL188667806US			
	(Rev. (PTO-1595	100999877		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: <u>SONY-09700</u>			
		No. 0651-0011 (Exp. 04/94)						
		nt Commissioner for Patents ngton, D.C. 20231						
	Please record the attached original documents or copy thereof.							
110 319.90	1.	Name of conveying party(ies): David Chung	S 6 T	Name and address of recei CONY CORPORATION 1-7-35 Kitashinagawa, Shir Tokyo, 141 ARAN	O La			
		Additional name(s) of conveying party(ies) attached.			19, 119, 119, 119, 119, 119, 119, 119,			
	3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date: March 18, 1999	1	ONY ELECTRONICS, II Sony Drive Park Ridge, New Jersey 0				
	4.	Application number(s) or patent number(s):	ł .					
	X This document is being filed together with a new application, the execution date of the application is: March 19, 1999 _ Patent Application Serial No.(s): filed on . _ Patent No.(s): . _ Additional numbers attached.							
	5.	Name and address of party to whom correspondence concerning document should be mailed:	; 6. Т	otal number of applicatio	cations and patents involved: <u>1</u> .			
		Thomas B. Haverstock HAVERSTOCK & OWENS LLP 260 Sheridan Avenue, Suite 420 Palo Alto, California 94306		 Total fee(s) [37 CFR §§ 1.21(h) and 3.41]: <u>X</u> Check(s) in the amount of \$<u>1160.00</u> (\$1120.00 Basic Filing Fee plus \$40.00 Assignment Recordation Fee) enclosed. 				
03/30	/1999 PI		8. Auth		rization to Charge Acditional Fees:			
04 FC	:581	(40.00 00)		X The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with t communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.				
	9. 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 document.							
		Dated: March 19, 1999 Signature: March Name: Thomas B. F Reg. No.: 32,571	iverstock					
		Total number of pages including cover sheet, attachments, and document: 2						

PATENT REEL: 9853 FRAME: 0504

Express Mail Label No.: EL188667806US

Attorney Docket No.: <u>SONY-09700</u>

ASSIGNMENT

WHEREAS, I, <u>David Chung</u>, 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:

Title of Invention:	A TECHNIQUE FOR OPTIM	ZING CUT-THROUGH FOR BROAD	DCAST AND MULTI-CAS	T PACKETS IN
	A MULTI-PORT BRIDGE FO	R A LOCAL AREA NETWORK		
Date of Execution:	3/18/99	Filing Date: herewith	Serial No.:	

WHEREAS, <u>SONY CORPORATION</u>, a Japanese corporation, 6-7-35 Kitashinagawa, <u>Shinagawa</u>, <u>Tokyo</u>, 141, Japan, and <u>SONY</u> <u>ELECTRONICS INC.</u>, a corporation of the State of Delaware, 1 Sony Drive, <u>Park Ridge</u>, NJ 07656-8003, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and ir. 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 Assignors 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.

David Chung

STATE OF COUNTY

Comie C. del Castillo, Motary Prolic hefore me

personally appeared David Chung

□ personally known to me - OR - P proved to me on the basis of satisfactory evidence to be the person P whose names are subscribed to the within instrument and acknowledged to me that be/ebatter available to the second the



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(is**s**), 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.

Signature of Notary Public

PATENT REEL: 9853 FRAME: 0505

RECORDED: 03/19/1999