FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 05-07-1999 1-31-92 Patent and Trademark Office Tab settings 101031151 To the Honorable Commissioner of Pate. ned original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): John C. Thacker Name: CyberStar, L.P. Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Street Address: 3825 Fabian Way Assignment Merger Security Agreement ■ Change of Name City: Palo Alto ___ State CA Zip 94303 Other Execution Date: January 5, 1999 Additional name(s) & address(es) attached? Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: January 5, 1999 A. Patent Application No.(s) B. Patent No.(s) 09/228,669 ☐ Yes 🗓 No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Joyce E. Kosinski Internal Address: Loral Space & Communications, Ltd. Previously paid LI Enclosed Authorized to be charged to deposit account 655 Deep Valley Drive Street Address: 8. Deposit account number: Suite 303 City: Rolling Hills Estates State CA Zip 90274 (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 know/edge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth W. Float Name of Person Signing

Signature

April 30, 1999

Date

Total number of pages comprising cover sheet:

ASSIGNMENT

WHEREAS, I (We), as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my (our) name(s), have invented a(an) Integration of Telephone Return Link Using Fiber and Cable Media

for which application for Letters patent of the United States has been executed by me (us) on this day, or (if the following is completed) filed on as Serial No.; and

WHEREAS CyberStar, L. P., ("CyberStar") having a place of business located at 3825 Fabian Way, Palo Alto, California is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we) do hereby sell, assign and transfer unto CyberStar, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under said application for Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

Name(s) of inventor(s)	Address
John C. Thacker	411 San Domingo Way, Los Altos, CA 94022
First Inventor	
Second Inventor	
Third Inventor	
Fourth Inventor	
Fifth Inventor	
Sixth Inventor	

And for the above consideration, I (we each) agree promptly upon request from CyberStar or its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure for CyberStar or its successors or assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of such Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by CyberStar.

IN WITNESS WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s):

I Thanken	5 Jan 1999
Inventor's Signature	Assignment Execution Date

Page 1 of 2

PATENT REEL: 9927 FRAME: 0961

ASSIGNMENT

STATE OF California	3 Mai Ce)		
STATE OF COLLECTION	a Ciava)) ss.:		
BEFORE me this 5th	day of	<u> СицСт</u> who is	, 19 <u>69</u> , po ☐ personally known or ⊠ ged the foregoing instrument	ersonally appeared proved to me on the
basis of satisfactory evider free act and deed	MARINA ELWAL COMM. # 1200 NOTARY PUBL CALIFORNIA SANTA CLARA CO EXPIRES NOV. 2,	ANI 0.543 LIC &		Of assignment to be h
STATE OF				
COUNTY OF)) ss.:		
BEFORE me this	day of	who is	, 19, pe	ersonally appeared proved to me on the
basis of satisfactory evider free act and deed	nce to be the person	who acknowledg	ged the foregoing instrument	of assignment to be h
STATE OF				Notary Public
COUNTY OF		\		
			, 19, pe	ersonally appeared 1 proved to me on the
basis of satisfactory evident free act and deed	nce to be the person	who acknowledg	ged the foregoing instrument	of assignment to be h
				Notary Public
STATE OF)		
COUNTY OF				
BEFORE me this	day of	who is l	, 19, pe	ersonally appeared
pasis of satisfactory evident free act and deed	nce to be the person	who acknowledg	ged the foregoing instrument	of assignment to be h
				Notary Public

Page 2 of 2

PATENT REEL: 9927 FRAME: 0962