FORM PTO-1595

03-17-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1-31-92 Patent and Trademark Office 100985427 Tab settings To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): A 1. Name of conveying party(ies): Keith R. Barker Name: CyberStar, L.P. Mark T. Rafter Andrew D. Routely Internal Address:_ Matthew B. Ashe Additional name(s) of conveying party(ies) attached? Tyes 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: February 10, 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: February 10, 1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 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 7. Total fee (37 CFR 3.41):.....\$40.00 Internal Address: Loral Space and Communications, Ltd. x Enclosed Authorized to be charged to deposit account 655 Deep Valley Drive Street Address: 8. Deposit account number: Suite 303 78571999 STRORNTO 00000001 09249889 Rolling Hills Estates 40 Shate 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 February 16, 1999 Name of Person Signing 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) Transfer of Very Large Digital Data Files Via a Fragmentation and Reassembly Methodology 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
Keith R. Barker	2707 Hallmark Drive, Belmont, CA 94002
First Inventor	
Mark T. Rafter	23750 Oak Flat Road, Los Gatos, CA 95033
Second Inventor (2	
Andrew D. Roxely ROC	1 L E γ 500 W. Middlefield Rd. Apt. 78, Mountain View, CA 94043
Third Inventor	
Matthew B. Ashe	725 Park Avenue, Manteca, CA 95337
Fourth Inventor	
	725 Park Avenue, Manteca, CA 95337
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):

Red A. Bal	February 10, 1944
Inventor's Signature Cotth	Assignment Execution Date 10 Full 99
Inventor's Signature H	Assignment Execution Date
Inventor's Stanature	Assignment Execution Date
Inventer's Signature	Assignment Execution Date
Inventor's Signature	Assignment Execution Date
Inventor's Signature	Assignment Execution Date

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ASSIGNMENT

STATE OF Colfornia
COUNTY OF Senta Clara ss.:
BEFORE me this 10 day of Debruary , 1999, personally appeared who is personally known or proved to me on the
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h
free act and deed
Commission of News Sharing Stateman S. Mesenburg Notary Public Coloroda Santa Clara County Notary Public
My Comm. Expires Jul 24, 2000
STATE OF California
COUNTY OF Santa Clara ss.:
BEFORE me this 10 day of Jehruary , 19 99, personally appeared who is personally known or proved to me on the
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h free act and deed
SHADINA LI MESSASINO
Commission # 119081 Santa Clara County My Comm. Expires Jul 24, 2002
STATE OF California
COUNTY OF Sasta Clara ss.:
BEFORE me this 10 day of 12 huary , 1999, personally appeared who is personally known or proved to me on the
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h
free act and deed SHARINA L. MESENBURG
Commission # 1190861 Notary Public - California Santa Clara County My Comm. Expires Jul 24, 2002 Santa Clara County My Comm. Expires Jul 24, 2002
STATE OF California)
COUNTY OF Stata Clara ss.:
BEFORE me this 10 day of 20 bruary , 19 9 9, personally appeared who is personally known or proved to me on the
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h free act and deed
SHARINA L MESENBURG Commission # 1190861 Notary Public - California Santa Clara County My Comm. Expires Jul 24, 2002

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PATENT

RECORDED: 02/16/1999 REEL: 9812 FRAME: 0341