	09-11-20	UUT		
Form PTO-1595 (Rev. 03/01)			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)	, 1-4:21 (120 Bets) (122 (12) 14 (12) 14 (12)		e (D	
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To the Honorable Commissioner of	Patents and Trademarks: Pl	lease record the atta	ached original documents or copy thereof.	
Name of conveying party(ies):		2. Name and ad	ddress of receiving party(ies)	
CyberStar, L.P.	9.401	Name:L	oral CyberStar, Inc.	
ſ		Internal Add	ress:	
Additional name(s) of conveying party(ies) att	ached? 🗀 Yes 🎑 No			
3. Nature of conveyance:				
🚨 Assignment 🖫	Merger	Street Address: 2440 Research Blvd.		
Security Agreement	Change of Name			
Other		-		
Į		City: Rock	ville State: MD Zip: 20850	
Execution Date: 19 July 2001 &	22 August 2001	Additional name	(s) & address(es) attached? 📮 Yes 💆 No	
4. Application number(s) or patent ու	umber(s):			
If this document is being filed toge	ther with a new applica	ation, the execut	ion date of the application is:	
A. Patent Application No.(s)		B. Patent No	.(s)	
09/249,895				
	Additional numbers attac	had? The Vas XX	. No	
5. Name and address of party to who			of applications and patents involved:	
concerning document should be m	•	o. Total number	or applications and patents involved.	
Name: J. E. Kosinski		7. Total fee (37 CFR 3.41)\$40.00		
6 : 1 . 222		Enclosed		
Internal Address: Suite 303				
2001 TDIAZI 00000065 09249895		Authorize	ed to be charged to deposit account	
581 40.00 OP				
		8. Deposit acco	unt number:	
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Rolling Hills		/Au -1 1 1 1		
City: Estates State: CA	zip:_90274	(Attach duplicate	copy of this page if paying by deposit account)	
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Statement and signature.	201101 002			
<u> </u>	belief, the foregoing int	formation is true	and correct and any attached copy	
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Anthony W. Karambelas		/ Carmer		
Name of Person Signing	<i>U7</i> • •	Signature	Date	
Total numb	er of pages including cover a	chaot attachmente	and documents: 1 4 II	

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For _X U. S. and/or _X Foreign Rights For _X U. S. Application or U. S. Patent By Inventor(s) or _X Present Owner	
ASSIGNI	MENT OF INVENTION
In consideration of the payment by ASSIGNEE receipt of which is hereby acknowledged, and	to ASSIGNOR of the sum of One Dollar (\$1.00), the for other good and valuable consideration,
ASSIGNOR:	CyberStar, L.P.
	3825 Fabian Way
	Address
	Palo Alto, California 94303
	U.S.A.
	Nationality
who owns the invention as evidenced by an As	ssignment:
Recorded on February 16, 1999	
Reel 9780	
Frame _0959	
hereby sells, assigns and transfers to	
ASSIGNEE:	Loral CyberStar, Inc.
	2440 Research Blvd
	Address
	Rockville, Maryland 20850
	U.S.A.
	Nationality
and the successors, assigns and legal represe and in all foreign countries, including all rights are disclosed in the invention entitled:	entatives of the ASSIGNEE, the entire right, title and interest, to claim priority, in and to any and all improvements which
RAIN FADE MITIGATION IN A DATA TRA	ANSMISSION SYSTEM

and which is found in U. S. Application Serial No. 09/249,895 filed on February 16, 1999 and any legal

equivalent thereof in a foreign country, including the right to claim priority;

PATENT REEL: 012139 FRAME: 0304 and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, CYBERSTAR, L.P. has caused this Assignment to be executed by its duly authorized officer:

Date

Janet T. Yeung (Type or print name of person signing on behalf of ASSIGNOR)

Vice President and Assistant Secretary Loral CyberStar, L.L.C., the general partner of CyberStar, L.P.

Title

ACCEPTED BY LORAL CYBERSTAR, INC., as evidenced by the signature of its duly authorized officer affixed hereinbelow:

July 22, 200/

Olga Madruga-Forti

(Type or print name of person signing on behalf of ASSIGNEE)

Assistant Secretary

Loral CyberStar, Inc.

Title

X Notarization Page Attached

RECORDED: 08/28/2001

STATE OF New York
COUNTY OF Men York) ss.:
BEFORE me this
RAMONA M. LEVEY NOTARY PUBLIC, State of New York No. 01LE5034830 Qualified in Queens County Certificate Filed in New York County Commission Expires October 17, 200
COUNTY OF <u>Huntgomery</u>) ss.:
SEFORE me this
Aulie Fleener Notary Public My commission expires illibra

PATENT REEL: 012139 FRAME: 0306