Docket No.: 24497-101(2) 10-18-1999 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar POSA/REVO2 Tab settings → → 101172763 To the Honorable Commissioner of Patents and emarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of conveying party(ies): William M. Wiese, Jr. Name: Cignal Global Communications, Inc. Address: 25 First Street Additional names(s) of conveying party(ies) 3. Nature of conveyance: ★ Assignment ☐ Merger City: Cambridge Security Agreement Change of Name State/Prov.: MA Country: USA ZIP: 02141 Other Execution Date: 9/8/99 ⊠ No Additional name(s) & address(es) ☐ Yes 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Filing date B. Patent No.(s) Patent Application No. July 21, 1999 09/357,858 ☐ Yes 🔀 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul J. Berman 7. Total fee (37 CFR 3.41):....\$ 40.00 36,744 Registration No. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Covington & Burling Authorized to be charged to deposit account P.O. Box 7566 1201 Pennsylvania Avenue, N.W. 8. Deposit account number: City: Washington State/Prov.: DC 50-0740 ZIP: 20044-7566 Country: USA DO NOT USE THIS SPACE 10/18/1999 DMGUYEN 00000120 500740 09357858 40.00 CH Statement and signature. To the best of my knowledge and belief, the foregoind information is true and correct and any attached copy is a true copy of the original document. 10/14/99 Richard P. Dulik Date Name of Person Signing Total number of pages including cover sheet, attachments, and

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PATENT REEL: 010305 FRAME: 0021

	Assignment of Rights, Title an	Docket No. 24497.101(2)-US					
This is an A.	ssignment of the following rights, title	e and interest: (check all that apply):					
×							
\boxtimes							
\boxtimes	United States Patent Application Serial No. 09/357,858						
	Date of Execution:	Date of Filing: 07/21/99					
×	United States Provisional Patent Application Serial No. 60/102,237						
	United States Patent No(s).						
	International (PCT) Patent Application Serial No.						
	Other (specify)						
Title of the I	nvention						
Inventors (as	Method for Processing Data From and	a For Multiple Channels					
	Name	Address					
William M.	Wiese, Jr.	444 N. El Camino Real,	San Mateo CA 94401				
			805				
Assignee							
Cignal Clat	Name	25 First Street					
Cignal Glot	al Communications, Inc.	25 First Street Cambridge, MA 02141					

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Assignment of Many to a grant filterest in thy children	Assignment	of Rights, T.	2 and Interest in	Invention
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Docket No. 24497.101(2)-US

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas I desire to assign my above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
William M. Wiese, Jr.	William M. Wuse Gr. 9/8/99

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