FORM **PTO-1595** (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

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Gerszberg 84-43-5-24-31

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To the Honorable Commissioner of Patents and Trademarks: I	Please record the att 100997455			
1. Name of conveying party(ies): Irwin Gerszberg GFR/FINANG Jeffrey S. Martin Thomas Oplinger Additional name(s) of conveying party(ies) attached? Yes O No	2. Name and address of receiving party(ies) Name: AT&T Corp. Internal Address:			
3. Nature of conveyance:				
XX Assignment .	Street Address: 32 Avenue of the Americas			
☐ Security Agreement ☐ Change of Name	10013-			
☐ Other	City: New York State: NY ZIP: 2412			
Execution Date: February 19, 1999	Additional name(s) & address(es) attached? ☐ Yes ☑ No			
Application number(s) or patent number(s):				
If this document is being filed together with a new applicatio	n, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
09/224,281	-			
Additional numbers at	tached? ☐ Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Mr. Samuel H. Dworetsky	7. Total fee (37 CFR 3.41)\$ 40.00			
Internal Address: AT&T Corp.	☐ Enclosed			
29/1999 NHGHYEN 00000310 012745 09274281 C2581 40.00 CH	Authorized to be charged to deposit account			
Street Address:	Deposit account number:			
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City:Middletown State: NJ ZIP 07748	(Attach duplicate copy of this page if paying by deposit account)			
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OMB No. 0651-0011 (exp. 4/94)	ENTS ONLY 2 of 2
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To the Honorable Commissioner of Patents and Tradem	arks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Philip Andrew Treventi Hopeton S. Walker Additional name(s) of conveying party(ies) attached? Yes You	2. Name and address of receiving party(ies) Name: AT&T Corp. Internal Address:
3. Nature of conveyance:	
XX Assignment	Street Address: 32 Avenue of the Americas
☐ Security Agreement ☐ Change of N☐ Other	City New York City NY 710, 2412
Execution Date:	Additional name(s) & address(es) attached? □ Yes ☑ No
Application number(s) or patent number(s): If this document is being filed together with a new application.	plication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/224,281	
Additional nur	nbers attached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Mr. Samuel H. Dworetsky	7. Total fee (37 CFR 3.41)\$40.00
Internal Address: AT&T Corp.	D Enclosed
	Authorized to be charged to deposit account
Street Address: P.O. Box 4110	8. Deposit account number:
City:Middletown State: NJ ZIP 07	7 4 8 (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 knowledge and belief, the foregoing the original document.	n information is true and correct and any attached copy is a true copy o
Ann E. Taylor Name of Person Signing Gerszberg 84-43-5-24-31 Total number of pages in	Signature Date ncluding cover sheet, attachments, and document:

ASSIGNMENT AND AGREEMENT

For value received, we, Irwin Gerszberg, of Kendall Park in the County of Middlesex and State of New Jersey, Jeffrey S. Martin, of Dover in the County of Morris and State of New Jersey, Thomas Oplinger, of Morristown in the County of Morris and State of New Jersey, Philip Andrew Treventi, of Murray Hill in the County of Union and State of New Jersey, and Hopeton S. Walker, of Haledon in the County of Passaic and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Coaxial Cable/Twisted Pair Fed, Integrated Residence Gateway Controlled, Set-Top Box, described in an application for Letters Patent of the United States, Serial No. 09/224,281, filed December 31, 1998, that in part discloses and claims subject matter disclosed in our earlier filed pending applications, Serial No. 09/001,417, filed December 31, 1997, and Serial No. 09/001,424, filed December 31, 1997, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Irwin Gerszberg

Date: $\frac{\sqrt{|q|/qq}}{|q|}$

United States of America)

State of New Jersey)ss:

County of Morris)

On this 19th day of Finnyary, 1994, before me personally came Irwin Gerszberg, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Alfred G. Steinmetz Attorney At Law State of New Jersey Reg. No. 22971

Jeffrey S. Martin

Date: 2/19/99

United States of America

State of New Jersey)ss:

County of Morris

On this 1912 day of <u>Figure</u>, 1999, before me personally came Jeffrey S. Martin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Alffed G. Steinmetz Attorney At Law State of New Jersey Reg. No. 22971

Thomas Oplinger

Date: 2/19/99

United States of America

State of New Jersey)ss:

County of Morris)

On this 1911 day of FEBRUAN, 1999, before me personally came Thomas Oplinger, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Alfred G. Steinmetz Attorney At Law State of New Jersey Reg. No. 22971

Mula Andrew Toventi
Philip Andrew Treventi

Date: 2/19/199

United States of America)

State of New Jersey)ss:

County of Morris)

On this 1902 day of FEBRUARY, 1999, before me personally came Philip Andrew Treventi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Alfred G. Steinmetz Attorney At Law State of New Jersey Reg. No. 22971

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Date: $\frac{2/19/99}{1}$		Hopeton S. Walker
United States of America)	
State of New Jersey)ss:	
County of Morris)	
	e known to be the	, 19 <u>99</u> , before me personally individual described in and who execution of the same.
		Olfred I Sternet
		Alfred G. Steinmetz
		Attorney At Law
		State of New Jersey Reg. No. 22971
		K 20 IND 77971

RECORDED: 03/22/1999