XER SHEET

ILY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings □ □ □ ▼ 101024946	
To the Honorable Commissioner of Patents and Trademarks: r	
1. Name of conveying party(ies): Robert Edward Markowitz Joseph Thomas O'Neil	2. Name and address of receiving party(ies)
Kenneth H. Rosen	10
Peter H. Stuntebeck Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:
3. Nature of conveyance:	
XX Assignment	Street Address: 32 Avenue of the America
☐ Security Agreement ☐ Change of Name	10013
☐ Other	City: New York State: NY ZIP: 2412
Execution Date: 3/30/99; 3/29/99; 4/1/99; 4/19/99	Additional name(s) & address(es) attached? 🖵 Yes 🛂 No
4. Application number(s) or patent number(s): 09/2	94,525 3/30/99;
If this document is being filed together with a new application	- 1 3/23/33;
	4/19/99
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	tached? Di Yes XXIXNo
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
	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
P.O. Box 4110	01-2745
City: Middle town State: NJ ZIP 07748	
	(Attach duplicate copy of this page if paying by deposit account)
	E THIS SPACE
2581 40.00 CH	
 Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. 	nation is true and correct and any attached copy is a true copy
Ann E. Taylor Que	C. Taylo April 20, 199
Name of Person Signing	Signature Date
113543 Total number of pages including	cover sheet, attachments, and document:

ASSIGNMENT AND AGREEMENT

For value received, we, Robert Edward Markowitz, of Glen Rock in the County of Bergen and State of New Jersey, Joseph Thomas O'Neil, of Staten Island in the County of Richmond and State of New York, Kenneth H. Rosen, of Middletown in the County of Monmouth and State of New Jersey, and Peter H. Stuntebeck, of Little Silver in the County of Monmouth 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 Proxy Apparatus And Method For Streaming Media Information, described in an application for Letters Patent of the United States, executed by us of even date herewith, 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.

| All | A

Notary Public
MARIE M. JULIANO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Mar. 26, 2001

Joseph Thomas O'Nail
Joseph Thomas O'Neil

Date: 3/29/99

United States of America

State of New Jersey) ss.: County of mountaith)

On this 29 th day of March On this 29 th day of march 1999, before me personally came Joseph Thomas O'Neil, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Kenneth H. Rosen

Date: april 1, 1889

United States of America

State of hem every) ss.

Country of fresh may car

On this ______ day of _______, 19_____, before me personally came Kenneth H. Rosen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

DOROTHY HAUNSS

A Notary Public of New Jersey

My Commission Expires 4/16/2003

Peter H. Stuntebec

Date:_

United States of America

State of "/ sur Jersey) ss.: County of humwouth)

who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ANN E. TAYLOR
NOTARY PUBLIC OF NEW JERSEY, USA
REGISTERED IN OCEAN COUNTY
MY COMMISSION EXPIRES AUGUST 7, 2002

AT&T Corp. P. O. Box 4110 Middletown, New Jersey 07748

RECORDED: 04/20/1999