FORM PTO-1595 (F.ev. 6-93) 8. 3.99 REC 08-12-	1999 ;HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)	#######	
. Tab settings □ □ □ ▼ ▼ ▼ To the Honorable Commissioner of Pat. 101115	and stati tati tati	
10 the Horiotable Commissioner of Path 101113	2547 ached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
James A. Ibezim Barbara Joanne Kittredge	Name: AT&T Corp.	
James J. Mansell	Internal Address:	
Robert Yaeger Peters, Jr. Additional name(s) of conveying party(ies) attached?  Yes XXNo	internal Address.	
3. Nature of conveyance:		
XXI Assignment	Street Address: 32 Avenue of the Americas	
☐ Security Agreement ☐ Change of Name		
, , ,	City: New York State: NY ZIP: 2412	
□ Other	State:State:ZIP:Z412	
Execution Date: 8/2/99; 7/30/99; 8/3/99; 8/2/99	Additional name(s) & address(es) attached? □ Yes ☑ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	8/2/99;	
If this document is being filed together with a new application	8/3/99;	
A. Patent Application No.(s)		
	B. Patent No.(s) 8/2/99  69/344624	
Additional numbers attached? ☐ Yes 및 No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name: Mr. Samuel H. Dworetsky	7. Total for (07.050.0.44)	
	7. Total fee (37 CFR 3.41)\$\\\ 40.00	
Internal Address: AT&T Corp.	☐ Enclosed	
	Authorized to be charged to deposit account	
	Thumburged to be changed to deposit account	
Street Address:	Deposit account number:	
P.O. Box 4110		
	01-2745	
City:Middletown State: NJ ZIP. 07748	(Attach duplicate copy of this page if paying by deposit account)	
B/12/1999 NTHRI1 00000030 012745 09366626 DO NOT USE THIS SPACE		
1 FC:561 40.00 CH 9. Statement and signature.		
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy	
the original document.	8 - 1 0	
Ann E. Taylor	August 3, 1999	
Name of Person Signing 113385 (Ibezim et al.) Total number of pages including	Signature Date cover sheet attachments, and document:	

## ASSIGNMENT AND AGREEMENT

Monmonth TAZ

For value received, we, James A. Ibezim, of Wayside in the County of Ocean and State of New Jersey, Barbara Joanne Kittredge, of Westfield in the County of Union and State of New Jersey, James J. Mansell, of Fair Haven in the County of Monmouth and State of New Jersey, and Robert Yaeger Peters, Jr., of Middletown 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 System And Method For Edge Switch Query Using Advanced Intelligent Network Protocol described in an application for Letters Patent of the United States, executed by us of even date herewith and based on our prior provisional application, Serial No. 60/114,532, filed December 31, 1998, 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.

James A. Ibezim

Date: 8 - 2 - 99

United States of America

State of New Jusey )ss:

County of monnoceth )

On this day of day of 1999, before me personally came James A. Ibezim, to me known to be the individual described in and 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

		Barbara & Kithresse
Date: $\frac{7/30/99}{}$		Barbara Joanne Kittredge
United States of America	)	
State of new Jersey	)ss:	
County of Immunicate	)	
On this 30 th day of fully, 1999, before me personally came Barbara Joanne Kittredge, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.		
		Notary Public
		ANN E. TAYLOR  NOTARY PUBLIC OF NEW JERSEY, USA  RECOURTERED IN OCEAN COUNTY  ON EXPERES AUGUST 7, 2002

James J. Mansell

Date:  $\frac{8}{3}/99$ 

United States of America

State of New Jewey )ss:

County of moremouth )

On this 3rd day of day of 1999, before me personally came James J. Mansell, to me known to be the individual described in and 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

Date:  $\beta - \lambda \cdot 99$ 

United States of America

State of Hew Jersey
County of moumouth

On this 2nd day of day of 1999, before me personally came Robert Yaeger Peters, Jr., to me known to be the individual described in and 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