FORM PTO-1595 (Rev. 6-93)	02-19-1999	ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Tab settings ⇒ ⇒ ▼	100966138	
To the Honorable Commissioner our a	Herris and Hauernains.	the attached original documents or copy thereof.
Name of conveying party(ies):		2. Name and address of receiving party(ies)
Angela L. Chiu Xiaowen Mang		Name: AT&T Corp.
Additional name(s) of conveying party(ies) attache	d? □ Yes 및 No	Internal Address:
3. Nature of conveyance:		
XX Assignment	☐ Merger	Street Address: 32 Avenue of the Americas
Security Agreement	☐ Change of Name	10013-
☐ Other		City: New York State: NY ZIP: 2412
Execution Date: 2/2/99; 2/3/99		Additional name(s) & address(es) attached? □ Yes ☑ No
4. Application number(s) or patent numb	er(s):	
If this document is being filed togethe	r with a new application,	the execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
		D. 1 alent 140.(5)
09/221,853		
•	Additional numbers attac	ched? 🔾 Yes 🗓 No
Name and address of party to whom concerning document should be maile	•	6. Total number of applications and patents involved:
Name: Mr. Samuel H. Dwor	etsky	7. Total fee (37 CFR 3.41)\$\\\\40.00
Internal Address: AT&T Corp.		□ Enclosed
/18/1999 SBURNS 00000150 012745 09221853		Authorized to be charged to deposit account
FC:581 40.00 CH		Additionized to be charged to deposit account
Street Address:		Deposit account number:
P.O. Box 4110		01-2745
City:Middletown State: NJ		(Attach duplicate copy of this page if paying by deposit account)
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the original document.		tion is true and correct and any attached copy is a true copy of
Ann E. Taylor Name of Person Signing	Cours	Gignature Feb. 11, 1999
• •	_	over sheet, attachments, and document:

ASSIGNMENT AND AGREEMENT

For value received, we, Angela L. Chiu, of Tinton Falls in the County of and State of New Jersey, and Xiaowen Mang, of Manalapan 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 A Method And System For Dynamically Triggering Flow-Based Quality Of Service Shortcuts Through A Router described in an application for Letters Patent of the United States, Serial No. 09/221853, filed December 29, 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.

PATENT REEL: 9759 FRAME: 0874

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.

> Angele Lan Chin Angela L. Chiu

United States of America

State of New Jarsey
County of Monmonth

personally came Angela L. Chiu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

BARBARA MULLER **NOTARY PUBLIC OF NEW JERSEY** MY COMMISSION EXPIRES MARCH 6, 2001

> **PATENT REEL: 9759 FRAME: 0875**

A. L. Chiu 1-3

Xiaowen Mang

Date: 3/3/1999

United States of America

State of New Jerser) ss.:
County of Monmouth)

On this 3 day of February, 1999, before me personally came Xiaowen Mang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

DEBERA POLIZZI Notary Public of New Jersey My Commission Expires July 23, 2003

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

RECORDED: 02/16/1999

PATENT REEL: 9759 FRAME: 0876