FORM PTO-1595 10 - 10 - 20	01	
(REV. 6-93)	U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0011 (exp.4/94) (Modified)	Patent and Trademark Office	
To the Assistant Commissioner of Pate 10186865	g same or and dept and dept.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Mark O. Vogel	Name: 3Com Corporation a Delawa E Corporation of Delaw	
	Street Address: 5400 Bayfront Plaza	
Additional name(s) of conveying party(ies) yes no 3. Nature of conveyance:	City: Santa Clara State: CA ZIP: 95052-8145	
	<u> </u>	
Security Agreement Change of Name Other	Additional name(s) & address(es) yes no	
Execution Date: May 18, 2001		
4. Application number(s) or registration number(s):		
If this document is being filed together with a new application,	the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/899,365 Filed: July 02, 2001 Case No. 01-026-A 09/2001 T0:4Z1	Additional numbers yes no	
Additional numbers ves no		
5. Name and address of party to whom correspondence concerning document should be mailed: Thomas A. Fairhall McDonnell Boehnen Hulbert & Berghoff 300 S. Wacker Drive Chicago, Illinois 60606 USA	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to charge to Deposit account	
	8. Deposit account number: 13-2490	
DO NOT US	E THIS SPACE	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Thomas A. Fairhall Name of Person Signing Signature Date		
Total Number of pages including cover sheet, attachments an	nd copies: 4	

PATENT REEL: 012223 FRAME: 0579

ASSIGNMENT

Case No. 01-026A

3Com case no. 3567.CS.US

Serial No.: 09/899,365

Filing Date: 07/02/01

Inventors: Ali Akgun, Mark O. Vogel, Christopher R. Rozman

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

3Com Corporation, a Delaware Corporation 5400 Bayfront Plaza Santa Clara CA 95052-8145

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Method for Communicating Packet Arrival Times To Cable Modem Termination System

and identified as:

Case No. 01-026-A

in the offices of McDonnell Boehnen Hulbert & Berghoff and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said

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PATENT REEL: 012223 FRAME: 0580 application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this day of	, 2001.
State of	Ali Akgun
State of	
County of	
The foregoing instrument was acknown, 2001.	wledged before me this day of
	NOTARY PUBLIC

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WITNESS my hand and seal this B day of MAY 2001.	7
State of Ollinois Mark O. Vogel	<u>, u</u>
County of Kone	
The foregoing instrument was acknowledged before me this /b day of May, , 2001. "OFFICIAL SEAL" EVELYN L. BICKNESE Notary Public, State of Illinois My Commission Expires 9/6/2004 The foregoing instrument was acknowledged before me this /b day of day o	_
WITNESS my hand and seal this day of, 2001.	
Christopher R. Rozman State of	
County of	
The foregoing instrument was acknowledged before me this day of, 2001.	
NOTARY PUBLIC	

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RECORDED: 10/02/2001