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FORM PTO-1595

(REV. 6-93)

OMB No. 0651-0011 (exp. 4/94)

(Modified)

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11-30-2000

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



To the Assistant Commissioner of Patent

101532618

ments or true copy thereof.

1. Name of conveying party(ies):

Mark O. Vogel

Additional name(s) of conveying party(ies) ☐ yes ☒ no

3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of Name

Execution Date: September 13, 2000

2. Name and address of receiving party(ies):

Name: 3Com Corporation

Internal Address:

Street Address: 5400 Bayfront Plaza

City: Santa Clara

State: CA

ZIP: 95052-8145

Additional name(s) & address(es) ☐ yes ☒ no

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)

Serial No.: 09/633,756

Filed: September 15, 2000

Case No.: 00,552

Additional numbers ☐ yes ☒ no

B. Patent No.(s)

Additional numbers ☐ yes ☒ 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 USA6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to charge to Deposit account

8. Deposit account number: 13-2490

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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

10/27/2000

Date

Total Number of pages including cover sheet, attachments and copies: 3

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PATENT  
REEL: 011276 FRAME: 0996

**ASSIGNMENT**

**Case No. 00-552**

**3Com Docket No. 3220.CM.US**

Serial No.: 09/663,756

Filing Date: 09/15/00

Inventors: Mark O. Vogel.

Date of Execution

of Application: 09/12/00

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 assign 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:

<sup>d</sup>  
**Upstream Bandwidth Allocation Map (MAP)- Initiated Channel**  
**Change Method for Data-Over-Cable Systems**

and identified as:

**Case No. 00-552**

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 authorize and request the Commissioner of Patents and

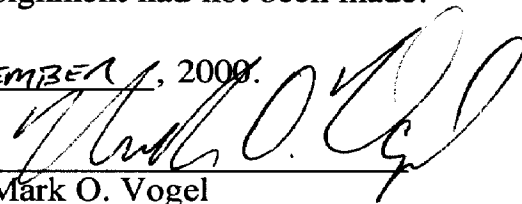
Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said 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 warrant themselves to be the owners 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 13 day of SEPTEMBER, 2000.

  
Mark O. Vogel

State of Illinois

County of Cook

The foregoing instrument was acknowledged before me this 13<sup>th</sup> day of September, 2000.

  
NOTARY PUBLIC

