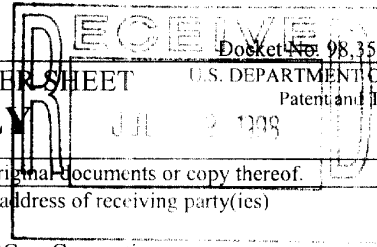


07-20-1998



FORM PTO-1595



100768434

To The Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies): **WRD**  
 Michael G. Nicholas  
**7-9-98**

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: 3Com Corporation  
 Address: 5400 Bayfront Plaza  
 City: Santa Clara State: California  
 Country: U.S.A. Zip: 95052

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: June 24, 1998

4. Application number(s) or patent 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)	Filing Date	B. Patent No.(s)
09/087,153	May 29, 1998	

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: George I. Lee  
 Registration No.: 39,269  
 Company Name: McDonnell, Boehnen, Hulbert & Berghoff  
 Street Address: 300 South Wacker Drive - 32<sup>nd</sup> Floor  
 City: Chicago State: Illinois  
 Country: U.S.A. ZIP: 60606

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) ..... \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number  
 13-2490

07/16/1998 JSHABAZZ 00000202 09087153  
 01 FC:581 40.00 OF

DO NOT USE 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.*

George I. Lee  
 Printed Name of Person Signing

*George Lee*  
 Signature

Date: July 6, 1998

Total number of pages including cover sheet, attachments, and document: 3  
**Mail documents to be recorded with required cover sheet information to:**  
**Commissioner of Patents and Trademarks**  
**Box Assignments**  
**Washington, D.C. 20231**

**ASSIGNMENT**

Case No.: 98,351

Serial No.: 09/087,153

Inventor: **Michael G. Nicholas**

Date of Execution

of Application: May 29, 1998

Filing Date: May 29, 1998

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 corporation of the state of Delaware**

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 and System for Detecting Analog and  
ADPCM Links in a Communication Channel**

and identified as:

**Case No. 98,351**

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOF 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 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 warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

- 1 -

For said considerations the undersigned hereby agrees, 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 authorizes 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 agrees, 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.

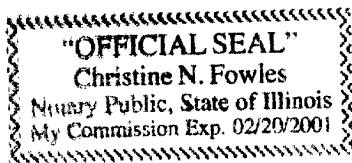
WITNESS my hand and seal this 24<sup>th</sup> day of June, 1998.

Michael G. Nicholas  
Michael G. Nicholas

State of Illinois  
County of Cook

The foregoing instrument was acknowledged before me this 24<sup>th</sup> day of June, 1998 by Christine N. Fowles

[SEAL]



Christine N. Fowles  
NOTARY PUBLIC

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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8. Deposit account number: 13-2490

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*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.*

George I. Lee Date: July 6, 1998

Printed Name of Person Signing Signature

Total number of pages including cover sheet, attachments, and document: 3

**Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
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