Substitute Form PTO-1595		11-12-1998		Attorney Docket No.: 07452/02300 SHEET	
As	sistant Commissioner for Patents	100877516		ument.	
1.	Name of conveying party(ies): Richard G.C. Williams and Joh Additional name(s) attached?	10-30-98	I	Name and address of receiving party(ies): 3Com Corporation 5400 Bayfront Plaza Santa Clara, CA 95052	
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:			Additional names/addresses attached? Yes No	
	Execution Date: 9/3/98				
4.	Application number(s) or patent r If this document is being filed with A. Patent Application No.(s): 09/148,184			on date of the application is: Patent No.(s):	
		Additional numbers at	lache	ed? □ Yes ■ No	
5.	Name/address of party to who concerning document should be			Total number of applications/patents involved: 1	
	John Land Fish & Richardson P.C. 4225 Executive Square, Suite 1 La Jolla, CA 92037	400	1.	Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account	
06/1 FC::	998 JSHABAZZ 00000191 09148184		8.	Deposit account number: 06-1050 If the fee above is being charged to deposit account duplicate copy of this cover sheet is attached. Plea apply any additional charges, or any credits, to o Deposit Account No. 06-1050.	
		/			

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

John Land

Name of Person Signing

a Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

Date of Deposit $\frac{10/30/98}{1}$ I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. NANCY GRANT Namey GRANT PATENT

REEL: 9568 FRAME: 0289

ASSIGNMENT

For valuable consideration, we, Richard G.C. Williams, of San Diego, California; John Rosenlof, of La Mesa, California; hereby assign to 3Com Corporation, a Delaware corporation having a place of business at 5400 Bayfront Plaza, Santa Clara, CA 95052, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled METHODS OF USING DIGITAL MODEM IDENTIFICATION INFORMATION, filed <u>9/3/98</u>, and assigned U.S. Serial Number 09/148,184 , and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Dated: $\frac{7/3}{9}$

Richard G.C. Williams

Dated: 9/3/98

John Rosentof

67555.LJ1

RECORDED: 10/30/1998