

## RECORDATION FORM COVER SHEE **PATENTS ONLY**

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Assistant Commissioner for Patents: Please record the attached original document.

PATENT

REEL: 010023 FRAME: 0391

1.	Name of conveying party(ies): A. Joseph Mueller Richard G.C. Williams  Additional name(s) attached? □ Yes	OPR/FINAN	9: <sup>2</sup> 00 CE	Name and address or receiving party(les).  3Com Corporation 5400 Bayfront Plaza Santa Clara, California 95052
3.	Nature of conveyance:  ■ Assignment  □ Merger  □ Security Agreement  □ Change of Name  □ Other:			Additional names/addresses attached? □ Yes ■ No
	Execution Date: 6/3/99			
4.	Application number(s) or patent number (s) or paten	per(s): new application, the ex		on date of the application is: Patent No.(s):
		Additional numbers	attach	ed? □ Yes ■ No
5.	Name/address of party to whom concerning document should be mail			Total number of applications/patents involved: 1
	John Land, Reg. No. 29,554 Fish & Richardson P.C. 4225 Executive Square, Suite 1400 La Jolla, CA 92037		7.	Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account
	La Jona, CA J2007		8.	Deposit account number: <b>06-1050</b> If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
		DO NOT USE	THIS	SPACE
9.	Statement and signature: To the bes attached is the original document.  John Land, Reg. No. 29,554  Name of Person Signing	t of my knowledge an	d belie	ef, the foregoing information is true and correct and the
	Total number of p	ages including cover	sheet	attachments, and document: 2
06/16/19	999 DNGUYEN 00000288 09292295	r	Date of I	Deposit 4/11/97
01 FC:58		I b n a	hereby eing de nail with	certify under 37 CFR 1.8(a) that this correspondence is posited with the United States Postal Service as first class a sufficient postage on the date indicated above and is it to the Assistant Commissioner for Patents, Washington,

## ASSIGNMENT

For valuable consideration, we, A. Joseph Mueller, of San Diego, California; Richard G.C. Williams, of San Diego, California; hereby assign to 3Com Corporation, a Delaware corporation having a place of business at 5400 Bayfront Plaza, Santa Clara, California 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 DIGITAL MODEM FAST RETRAIN ESCAPE MECHANISM, filed April 15, 1999, and assigned U.S. Serial Number 09/292,295, 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.

Date: 3th Type 49

Mr Williams

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PATENT RECORDED: 06/14/1999 REEL: 010023 FRAME: 0392