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FORM PTO-1595

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RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please r 1. Name of conveying party(ies): Vipin K. Jain and Michael J. Seaman Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date:November 6, 1998	2. Name and address of receiving party(ics): Name: 3Com Corporation Street Address: 5400 Bayfront Plaza City: Santa Clara, CA 95052-8145 Additional name(s) & address(es) attached? [] Yes [X] No	
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: November 6, 1998		
A. Patent Application No.(s): Filed herewith	B. Patent No.(s):	
Additional numbers attached?	[]Yes [X]No	
 Name and address of party to whom correspondence concerning document should be mailed: Name: Mark A. Haynes Internal Address: 1117-1 	 Total number of applications and patents involved: [1] Total fee (37 CFR 3.41)	
Wilson Sonsini Goodrich & Rosati 650 Page Mill Road	[X] Authorized to be charged to deposit account 8. Deposit account number: 23-2415	
Pało Alto, CA 94304-1050	(Attorney Docket No.: 15886-186)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document.	is true and correct and any attached copy is a true copy of the	
Mark A. Haynes, Reg. No. 30,846 Name of Person Signing Signature 17/1998 DHGUYEN 00000099 232415 09188852 FC:581 40.00 CH Total number	November 9, 1998 Date of pages including cover sheet, attachments and document: [3]	
רוט איז איז עטנאיד עטנאיד עטנאיד		

PATENT REEL: 9579 FRAME: 0090

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

JAIN, Vipin K. 2347 Lass Drive Santa Clara, California SEAMAN, Michael John 632 Sylvan Avenue Mountain View, California

hereinafter termed "Inventors", have invented certain new and useful improvements in

SPANNING TREE WITH RAPID FORWARDING DATABASE UPDATES

and have filed an application for a United States patent disclosing and identifying the above invention on <u>Herewith</u> as Application No. <u>Not Yet Filed</u> (hereinafter termed "application"); and

WHEREAS, 3Com Corporation, a corporation of the State of **Delaware**, having a place of business at 5400 Bayfront Plaza, Santa Clara, California 95052, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Vipin K. Jaw 11/6/98 Date LEE GERANIOS Commission # 1152044 Noray Public - California Santa Clara County My Commissions Aug 17, 2001	State of County of On 1
Michael John Seaman Michael John Seaman Chievenser 1998 Date LEE GERANIOS Commission # 1152044 Notary Public - California Santa Ciera County My Commission # 2000	State of County of On

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RECORDED: 11/09/1998