

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey C. Hawkins</td> <td>05/28/1998</td> </tr> <tr> <td>Joseph K. Sipher</td> <td>05/28/1998</td> </tr> <tr> <td>Scott D. Lincke</td> <td>05/28/1998</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey C. Hawkins	05/28/1998	Joseph K. Sipher	05/28/1998	Scott D. Lincke	05/28/1998
Name	Execution Date								
Jeffrey C. Hawkins	05/28/1998								
Joseph K. Sipher	05/28/1998								
Scott D. Lincke	05/28/1998								
RECEIVING PARTY DATA									
Name:	3COM Corporation								
Street Address:	5400 Bayfront Plaza								
City:	Santa Clara								
State/Country:	CALIFORNIA								
Postal Code:	95052								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>RE40459</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	RE40459				
Property Type	Number								
Patent Number:	RE40459								
CORRESPONDENCE DATA									
Fax Number:	3102472864								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	310-247-2860								
Email:	ck@berrypc.com								
Correspondent Name:	Berry & Associates P.C.								
Address Line 1:	9229 Sunset Blvd., Suite 630								
Address Line 4:	Los Angeles, CALIFORNIA 90069								
ATTORNEY DOCKET NUMBER:	ACCESS.GENERAL								
NAME OF SUBMITTER:	Shawn Diedtrich								
<p>Total Attachments: 3</p> <p>source=1) inventors to 3Com_6,343,318_reel_frame_9241-0759#page1.tif</p> <p>source=1) inventors to 3Com_6,343,318_reel_frame_9241-0759#page2.tif</p> <p>source=1) inventors to 3Com_6,343,318_reel_frame_9241-0759#page3.tif</p>									

CH \$40.00 RE40459

**JOINT TO CORPORATE  
ASSIGNMENT**

WHEREAS, the undersigned,

HAWKINS, Jeffrey C.  
18 W. Summit Drive  
Redwood City, CA 94062

SIPHER, Joseph K.  
1662 Manitoba Drive  
Sunnyvale, CA 94087

and

LINCKE, Scott D.  
867 Cordilleras Ave.  
San Carlos, CA 94070

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

**METHOD AND APPARATUS FOR COMMUNICATING INFORMATION OVER  
LOW BANDWIDTH COMMUNICATIONS NETWORKS**

and have executed a declaration for an application for a United States patent disclosing and identifying the above invention on May 28, 1998; and

WHEREAS, 3Com Corporation, a corporation of the State of Delaware, having a place of business at 5400 Bayfront Plaza, Santa Clara, CA 94052, (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.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said 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.

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.

*Jeffrey C. Hawkins*  
Jeffrey C. Hawkins

May 28, 1998  
Date

State of California )

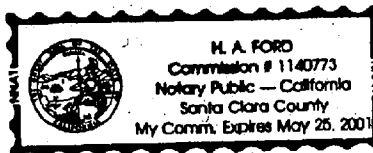
County of Santa Clara )

On 5/28, 1998, before me, Helen Ford  
personally appeared Jeffrey Hawkins

personally known to me or  proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

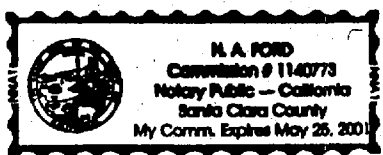
*Helen Ford*  
(Notary Public)



Attorney Docket No. 15886-168

[Signature]  
Joseph K. Sipher

5-28-98  
Date



State of California

County of Santa Clara

On 5/28, 1998, before me, Helen Ford  
personally appeared Joseph Sipher

personally known to me or  proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
(Notary Public)

[Signature]  
Scott D. Lincke

5.28.98  
Date

State of California

County of Santa Clara

On 5/28, 1998, before me, Helen Ford  
personally appeared Scott Lincke

personally known to me or  proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
(Notary Public)

