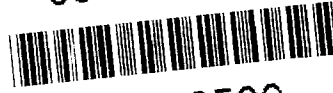


05-11-2005

RECORDATA  
PA



103000590

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Kevin Loughran,  
Eoghan Stack,  
Peter Furlong,  
David John Law

Execution Date(s) 03/29/05; 04/01/05; 03/29/05; 04/07/05

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

**2. Name and address of receiving party(ies)**

Name: 3Com Corporation

Internal Address: \_\_\_\_\_

Street Address: 350 Campus Drive

City: Marlborough

State: MA

Country: USA Zip: 01752-3064

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

Filed Herewith

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kuni Oh

Internal Address: Jackson & Co., LLP

Street Address: 6114 La Salle Ave., #507

City: Oakland

State: California Zip: 94611-2802

Phone Number: (510) 652-6418

Fax Number: (510) 652-5691

Email Address: koh@jacolaw.com

**6. Total number of applications and patents involved:**

one (1)

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2019

Authorized User Name Seong-Kun Oh

**9. Signature:**

Signature

May 03, 2005

Date

Seong- Kun Oh, Esq. Reg. No. 48,210

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

7

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

112950 U.S. PTO  
11/121231

050305

05/11/2005 670M11 00000054 502019 11121231

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40.00 BA

# ASSIGNMENT OF A PATENT APPLICATION

WHEREAS WE:

**Kevin Loughran**, a citizen of the Republic of Ireland residing at Cavanaguilla, Castleblaney, County Monaghan, Ireland, **Eoghan Stack**, a citizen of the Republic of Ireland residing at 33 Park Court, Ballyvolane, Cork, Ireland, **Peter Furlong**, a citizen of the Republic of Ireland residing at 11 Luttrellstown Walk, Castleknock, Dublin 15, Ireland and **David John Law**, a citizen of Great Britain residing at 20 Clayknowles Avenue, Musselburgh, East Lothian EH21 6UR, Great Britain, hereinafter called ASSIGNORS, have invented new and useful improvements in an invention entitled:

## DECIPHERING OF FRAGMENTED ENCIPHERED PACKETS

for which an application for a patent for said invention in the United States of America is currently being executed

AND WHEREAS:

**3Com Corporation**, a corporation of Delaware, having an office and place of business at 350 Campus Drive, Marlborough, Massachusetts 01752-3064, United States of America (US), hereinafter called ASSIGNEE, is desirous of acquiring the whole interest in and to the invention.

NOW THEREFORE, in consideration of One Dollar (\$1.00) and by virtue of other good and valuable consideration, receipt of which is hereby acknowledged, we the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, all our and right and title to the said invention in the United States and all other countries, as described in the aforesaid in the aforesaid application in the United States of America, said right including the right to claim priority from the said application in respect of all foreign countries and territories. We the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue Letters Patent on said invention to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behalf of ASSIGNEE, its successors, assigns, and legal representatives.

AGREED/

4011. LID Assignment from inventors Loughran, Stack, Furlong & Law to 3Com Corporation

PATENT  
REEL: 016533 FRAME: 0909

AGREED and executed as noted below:

Kevin Loughran  
Name: **Kevin Loughran**

29/3/05  
Date

Signature of Witness: David Nolan

Name of Witness: DAVID NOLAN

\_\_\_\_\_  
Name: **Eoghan Stack**

\_\_\_\_\_  
Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

Peter Furlong  
Name: **Peter Furlong**

29/3/05  
Date

Signature of Witness: David Nolan

Name of Witness: DAVID NOLAN

\_\_\_\_\_  
Name: **David John Law**

\_\_\_\_\_  
Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

4011. LID Assignment from inventors Loughran, Stack, Furlong & Law to 3Com Corporation

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AGREED/

4011. LID Assignment from inventors Loughran, Stack, Furlong & Law to 3Com Corporation

AGREED and executed as noted below:

Name: **Kevin Loughran**

Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

*Eoghan Stack*  
Name: **Eoghan Stack**

*01/04/05*  
Date

Signature of Witness: *R Henderson*

Name of Witness: ROCHELLE HENDERSON

Name: **Peter Furlong**

Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

Name: **David John Law**

Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

4011. LID Assignment from inventors Loughran, Stack, Furlong & Law to 3Com Corporation

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AGREED/

4011. LID Assignment from inventors Loughran, Stack, Furlong & Law to 3Com Corporation

PATENT  
REEL: 016533 FRAME: 0913

AGREED and executed as noted below:

Name: **Kevin Loughran**

Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

Name: **Eoghan Stack**

Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

Name: **Peter Furlong**

Date

Signature of Witness: \_\_\_\_\_

Name of Witness: \_\_\_\_\_

  
Name: **David John Law**

7<sup>th</sup> Apr 2005  
Date

Signature of Witness: Harry Bryson

Name of Witness: HARRY BRYSON

4011. LID Assignment from inventors Loughran, Stack, Furlong & Law to 3Com Corporation