## IN THE UNITI



**EMARK OFFICE** 

Docket No.: 3COM-3000.WHD.US.P

101360171

Thereby certify that this transmittal of the below described document is being deposited with the control of the below described document is being deposited with the Class Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit

Date of Deposit 04/28/00

Name of Person Making the Deposit:

ANTHONY CHOU

Signature of the Person

The Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

## Transmittal of an Assignment

1. Name of conveying Danny M. Nessett, Albert Young, Bob O'Hara, Joe Tsai and Bofur Chen

party(ies):

Filed:

Serial No .: 04/28/00 Group Art Unit:

Examiner:

2. Name and Address of 3COM CORPORATION

Receiving party(ies)

5400 Bayfront Plaza, Santa Clara, CA

Nature of Conveyance: Assignment

Execution Date: 04/27/00; 04/27/00; 04/27/00; 04/27/00; 04/27/00

4. New Patent Application entitled: USING A KEY LEASE IN A SECONDARY AUTHENTI

PROTOCOL AFTER A PRIMARY AUTHENTICATION PROTOCOL HAS

BEEN PERFORMED

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

is enclosed

John P. Wagner, Jr. Name:

Wagner, Murabito & Hao LLP Address

Two North Market Street, Third Floor, San Jose, CA 95113

(408) 938-9060 Phone

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41) The amount of \$ 40.00

1 X \$40.00

\$40.00

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

05/15/2000 NVILLARI 00000029 09561444 03 FC:581

Date:

DOO 40.00 DP April 28,

John P. Wagner, Jr. Name:

Reg. No. : 35,398

Page 1 of 1 rev 6/97 jpw

> **PATENT** REEL: 010782 FRAME: 0604

Docket No.: 3COM-3000.WHD
Assignment to 3Com Corporation
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Danny M. Nessett do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, PO Box 58145, Santa Clara, California 95052-8145 and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, i and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
USING A KEY LEASE IN A SECONDARY AUTHENTICATION PROTOCOL AFTER A PRIMARY AUTHENTICATION PROTOCOL HAS BEEN PERFORMED
illed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;
Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate t 3Com business and which were first conceived or actually reduced to practice during my/our employment b 3Com;
And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;
I/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set Ay/our hand(s) and seal.
In witness whereof, I/we hereunto set my/our hand(s) and seal.  Inventor's Signature: Date: 4/27/2000
State of
County of
Before me this day of personally appeared
appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

Notary Stamp/Seal

Notary Public

Assignment to 3Com Corporation	
In consideration of good and valuable consideration, receipt Albert Young do hereby sell, assign and transfer unto 3Com Corporatio having its principal place of business at 5400 Bayfront Plaza and its successors and assigns, the entire right, title, and into any and all improvements, including the right of pric States patent entitled:	n (hereinafter called 3Com), a Delaware Corporation, PO Box 58145, Santa Clara, California 95052-8145, erest for the United States and all foreign countries, in
USING A KEY LEASE IN A SECONDARY AUTH AUTHENTICATION PROTOCOL HAS BEEN PERFORMED	ENTICATION PROTOCOL AFTER A PRIMARY
x filed herewith and the inventions set forth and describe United States and of countries foreign thereto which m	
Serial No.: filed on and described therein, and any and all Letters Patent of which may be granted thereon or therefore;	and the inventions set forth from the United States and of countries foreign thereto
Further, I/we have agreed to assign to 3Com all inventions 3Com business and which were first conceived or actually 3Com;	
And for the above consideration, I/we agree promptly up execute and deliver without further compensation any poriginal, continuation, divisional or reissue, or other papers w 3Com, its successors and assigns, the inventions described United States and in any country foreign thereto, and to co proceedings involving said inventions and in the adjudication expenses which may be incurred by me/us in lending such of I/we further covenant with 3Com, its successors, assigns, and	ower of attorney, assignment, application, whether thich may be necessary or desirable fully to secure to in said application and all patent rights therein, in the operate and assist in the prosecution of interference nor reexamination of said Letters Patent provided the operation and assistance are paid by 3Com;
mortgage, license, or other agreement affecting the rights a others by the undersigned, and that full right to convey the sundersigned;	nd property herein conveyed has been made to
In witness whereof, I/we hereunto set my/our hand(s) and set	eal.
Inventor's Signature: Alet You	Date: Ψ/ ງ/ Loco
State of	
County of	
Before me this day of personal appeared	ı İ
who is personally known or proved to me or who acknowledged the foregoing instrument of assignment	the basis of satisfactory evidence to be the person to be his or her free act and deed.
Notary Stamp/Seal No	tary Public

PATENT REEL: 010782 FRAME: 0606

Docket No.: 3COM-3000.WHD

Assignment to 3Com Corporation	Docket No.: 3COM-3000.WHD
In consideration of good and valuable consideration,	receipt of which is hereby acknowledged, I/we
naving its principal place of business at 5400 Bayfror and its successors and assigns, the entire right, title,	rporation (hereinafter called 3Com), a Delaware Corporation at Plaza, PO Box 58145, Santa Clara, California 95052-8145, and interest for the United States and all foreign countries, in t of priority in, to, and under, the application for the United
USING A KEY LEASE IN A SECONDARY AUTHENTICATION PROTOCOL HAS BEEN PERFOR	AUTHENTICATION PROTOCOL AFTER A PRIMARY RMED
illed herewith and the inventions set forth and d United States and of countries foreign thereto	escribed therein, and any and all Letters Patent of the which may be granted thereon or therefore; or
Serial No.: filed on and described therein, and any and all Letters F which may be granted thereon or therefore;	and the inventions set forth area and of countries foreign thereto
	entions (except as otherwise limited by law) which relate to actually reduced to practice during my/our employment by
execute and deliver without further compensation original, continuation, divisional or reissue, or other particological or oth	ptly upon request of 3Com, its successors or assigns, to any power of attorney, assignment, application, whether apers which may be necessary or desirable fully to secure to scribed in said application and all patent rights therein, in the id to cooperate and assist in the prosecution of interference idication or reexamination of said Letters Patent provided the such cooperation and assistance are paid by 3Com;
mortgage, license, or other agreement affecting the	igns, and legal representatives that no assignment, grant, rights and property herein conveyed has been made to ey the same as herein expressed is possessed by the
n witness whereof, I/we hereunto set my/our hand(s)	
nventor's Signature: \$358 OHOUD	Date: 4/27/2000
State of	
County of	
,	personally appeared
who is personally known or proved to	o me on the basis of satisfactory evidence to be the person nment to be his or her free act and deed.

Notary Stamp/Seal

Notary Public

PATENT REEL: 010782 FRAME: 0607

Docket No.: 3COM-3000.WHD Assignment to 3Com Corporation
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Joe Tsai do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, PO Box 58145, Santa Clara, California 95052-8145 and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, i and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
USING A KEY LEASE IN A SECONDARY AUTHENTICATION PROTOCOL AFTER A PRIMARY AUTHENTICATION PROTOCOL HAS BEEN PERFORMED
x filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;
Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate t 3Com business and which were first conceived or actually reduced to practice during my/our employment b 3Com;
And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;
/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
n witness whereof, I/we hereunto set my/our hand(s) and seal.
Inventor's Signature: Jaseph 75-m Date: 4/27/2005
State of
County of
Before me this day of personally appeared
appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

Notary Stamp/Seal

Notary Public

PATENT REEL: 010782 FRAME: 0608

Assignment to 3Com Corporation  Docket No.: 3COM-3000.WHD
In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
do hereby sell, assign and transfer unto 3Com Corporation (hereinafter called 3Com), a Delaware Corporation having its principal place of business at 5400 Bayfront Plaza, PO Box 58145, Santa Clara, California 95052-8145, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:
USING A KEY LEASE IN A SECONDARY AUTHENTICATION PROTOCOL AFTER A PRIMARY AUTHENTICATION PROTOCOL HAS BEEN PERFORMED
x filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or
Serial No.: and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;
Further, I/we have agreed to assign to 3Com all inventions (except as otherwise limited by law) which relate to 3Com business and which were first conceived or actually reduced to practice during my/our employment by 3Com;
And for the above consideration, I/we agree promptly upon request of 3Com, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to 3Com, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by 3Com;
I/we further covenant with 3Com, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal.
In witness whereof, I/we hereunto set my/our hand(s) and seal.  Inventor's Signature:  Date: 4-27-2006
State of
County of
Before me this day of personally appeared
who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed.

\_\_\_\_\_Notary Stamp/Seal

Notary Public

PATENT
RECORDED: 04/28/2000 REEL: 010782 FRAME: 0609