IN THE

08-22-2001

TRADEMARK OFFICE

Docket No.: 3COM-1970.CTO.US.P

101819094

I hereby certify that this transmittal of
Class Postage and addressed to the U
on the below date of deposit.

Penns being deposited with the United States Postal Service in an envelope bearing First und Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231,

Date of 08/06/01

Name of Person Making the Deposit:

KATHERINE RINALDI

Signature of the Person Making the Deposit:

The Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Deposit:

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

Transmittal of an Assignment

1. Name of conveying Vipin Kumar Jain and Peter Si-Sheng Wang

party(ies):

Serial No.: 09/240,360 Filed: 01/29/99

Group Art Unit:

Examiner:

2. Name and Address of 3COM Corporation

Receiving party(ies)

5400 Bayfront Plaza, Santa Clara, CA 95052-8145

3. Nature of Conveyance: Assignment Execution Date: 08/01/01, 07/30/01

4. New Patent Application entitled:

INTELLIGENT SELECTION OF MUTLICAST FILTERING MODES

FOR SWITCH PORTS

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

Name:

John P. Wagner, Jr.

Address

Wagner, Murabito & Hao LLP

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

Phone

(408) 938-9060

- 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)

1 X \$40.00

\$40.00

The amount of \$ 40.00 is enclosed

- 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.

08/21/2001 TDIAZ1

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40.00 DP

Date:

August 6, 2001

John P. Wagner, Jr. Name

Reg. No. 35,398

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rev. 6/97 ipw

Assignment to 3Com Corporation

Docket No.: 3COM-1970.CTO

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, /we Vipin Kumar Jain Vipin Kumar Jain 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, 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: INTELLIGENT SELECTION OF MULTICAST FILTERING MODES FOR SWITCH PORTS _____ 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 X Serial No.: 09/240,360 filed on 01/29/99 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.

Inventor's Signature:

Date: 6/1/01

Page 1 of 1 rev: 11/97 epn

PATENT REEL: 012085 FRAME: 0987 **Assignment to 3Com Corporation**

RECORDED: 08/13/2001

Docket No.: 3COM-1970.CTO

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Peter Si-Sheng Wang 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, 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: INTELLIGENT SELECTION OF MULTICAST FILTERING MODES FOR SWITCH PORTS 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 X Serial No.: 09/240,360 filed on 01/29/99 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 undersianed: In witness whereof, I/we hereunto set/my/our hand(s) and seal.

Inventor's Signature: 7/30/01

Page 1 of 1 rev: 11/97 epn

PATENT REEL: 012085 FRAME: 0988