

FORM PTO-1595  
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08-20-1999



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101105281

Mail documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Ross W. Callon

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

Name: BAY NETWORKS, INC.

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

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

Street Address: 4401 Great America Parkway, P.O. Box 58185

City Santa Clara State CA ZIP 95052

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 9/24/97

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: 9/24/97

A. Patent Application No.(s)

08-937450

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Blakely, Sokoloff, Taylor & Zafman

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

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00 E

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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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.

Steven R. Sponseller

Name of Person Signing

*Steven R. Sponseller*  
Signature

9-25-97

Date

Total number of pages comprising cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
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Attorney Docket No.: 82771.P123

LJV/ccm (01/31/98)

NO. 8327 P. 2

AUG. 20. 1999 BST&Z - CM PATENT 6661

REEL: 010034 FRAME: 0988

**ASSIGNMENT**

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I,  
 the undersigned, Ross W. Callon  
 hereby sell, assign, and transfer to Bay Networks, Inc.  
 a corporation of Delaware,  
 having a principal place of business at 4401 Great America Parkway, P.O. Box 58185, Santa Clara, CA 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled METHOD AND APPARATUS FOR DETERMINING MULTIPLE MINIMALLY-OVERLAPPING PATHS BETWEEN NODES IN A NETWORK

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, 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.

**Each Inventor: Please Sign and Date Below:**

9/24, 1997  
Date

Ross W Callon  
Name: Ross W. Callon

**Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

9/24, 1997  
Date