

04-13-1999

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Tab settings

Recordation Form Co
PATENTS ONICOMMERCE
ark Office

101007921

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Brad Cain

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

Name: Bay Networks, Inc.

Internal Address:

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: March 3, 1999

Street Address: 4401 Great America Parkway

City Santa Clara State CA ZIP 95052

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

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:

A. Patent Application No.(s)

09/227,390

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 LLP

Internal Address:

Street Address: 1279 Oakmead Parkway

City: Sunnyvale State: CA ZIP: 94086

6. Total number of applications and patents involved:

1

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

☐ 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)

04/09/1999 JSHBAZZ 00000007 09227390

01 FC:511 40.00 00

DO NOT USE THIS SPACE

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.

Thomas A. Hassing, Reg. No. 36,159

Name of Person Signing

Signature

April 2, 1999

Date

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

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignment
Washington, D.C. 20231

LJV/cak 10/22/96

PATENT
REEL: 9872 FRAME: 0689

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I _____,
the undersigned, Brad Cain,
hereby sell, assign, and transfer to Bay Networks, Inc.
a corporation of Delaware, having a principal place of business at
4401 Great America Parkway, 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 was filed January 8, 1999 and assigned
Application No. 09/227,390 and is entitled

AUTO AGGREGATION METHOD FOR IP PREFIX/LENGTH PAIRS

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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 patents, reissued patents, reexamination certificates, and extensions 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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.

Date: 3-1, 1929 
Name: Brad Cain

State of: _____ }
County of: _____ } SS. Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8598

On this _____ day of _____ 19 __, before me, _____,
the undersigned Notary Public, personally appeared _____

☐ personally known to me ☐ proved to me on the basis of satisfactory evidence to
be the person(s) whose name(s) _____ subscribed to the within instrument, and
acknowledged that _____ executed it.
WITNESS my hand and official seal.

Notary's Signature

FEE TRANSMITTAL**TOTAL AMOUNT OF PAYMENT (\$)** 40.00**Complete if Known:**

Application No. 09/227,390
 Filing Date January 8, 1999
 First Named Inventor Brad Cain
 Group Art Unit 2787
 Examiner Name Not Assigned
 Attorney Docket No. 82771.P312

METHOD OF PAYMENT (check one)

1. ☒ [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

- ☒ [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ [] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ X Payment Enclosed
☒ X Check
 _____ Money Order
 _____ Other

FEE CALCULATION (fees effective 10/01/97)**1. FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
101	760	201	380	Utility application filing fee	_____
106	310	206	155	Design application filing fee	_____
107	480	207	240	Plant filing fee	_____
108	760	208	380	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ 0

2. CLAIMS

	<u>Extra</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims _____ - 20 = _____	X	_____	= _____
Independent Claims _____ - 3 = _____	X	_____	= _____
Multiple Dependent Claims _____	X	_____	= _____

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
103	18	203	9	Claims in excess of twenty	_____
102	78	202	39	Independent claims in excess of 3	_____
104	260	204	130	Multiple dependent claim	_____
109	78	209	39	Reissue independent claims over original patent	_____
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____
SUBTOTAL (2)					\$ 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	190	Extension for response within second month	
117	870	217	435	Extension for response within third month	
118	1,360	218	680	Extension for response within fourth month	
128	1,850	228	925	Extension for response within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,210	241	605	Petition to revive unintentionally abandoned application	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	760	246	380	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	
Other fee (specify)					
Other fee (specify)					

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Thomas A. Hassing
 Signature Thomas A. Hassing Date April 2, 1999
 Reg. Number 36,159 Deposit Account User ID _____
 (complete if applicable)

FEE TRANSMITTAL**TOTAL AMOUNT OF PAYMENT (\$)** 40.00**Complete if Known:**

Application No. 09/227,390
 Filing Date January 8, 1999
 First Named Inventor Brad Cain
 Group Art Unit 2787
 Examiner Name Not Assigned
 Attorney Docket No. 82771.P312

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☒ X Check
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114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ <u>0</u>

2. CLAIMS

			Extra	Fee from below	Fee Paid
Total Claims	_____	- 20 =	_____	X _____	= _____
Independent Claims	_____	- 3 =	_____	X _____	= _____
Multiple Dependent Claims	_____		_____	X _____	= _____

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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109	78	209	39	Reissue independent claims over original patent	_____
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____
SUBTOTAL (2)					\$ <u>0</u>

11/30/98

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PTO/SB/17 (10-96)

PATENT
REEL: 9872 FRAME: 0694

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
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118	1,360	218	680	Extension for response within fourth month	
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119	300	219	150	Notice of Appeal	
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149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Thomas A. Hassing
 Signature *Thomas A. Hassing* Date April 2, 1999
 Reg. Number 36,159 Deposit Account User ID _____
 (complete if applicable)

11/30/98

- 2 -

PTO/SB/17 (10-96)
 Approved for use through 09/30/98 OMB 0651-0032
 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

RECORDED: 04/05/1999

PATENT
REEL: 9872 FRAME: 0695