

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI297767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Naiming Shen	10/01/2002
RECEIVING PARTY DATA	
Company Name:	Redback Networks Inc.
Street Address:	300 Holger Way
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	7948994
Patent Number:	8045547
Patent Number:	9246791
Patent Number:	8472451
Patent Number:	10116556
CORRESPONDENCE DATA	
Fax Number:	8013281707
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	8015339800
Email:	docketing@wnlaw.com,teller@wnlaw.com
Correspondent Name:	Levi S. Brown
Address Line 1:	60 East South Temple
Address Line 2:	Suite 1000
Address Line 4:	Salt Lake City, UTAH 84111
ATTORNEY DOCKET NUMBER:	23703.0.1
NAME OF SUBMITTER:	MR. TYLER ELLER
SIGNATURE:	MR. TYLER ELLER
DATE SIGNED:	06/14/2024
Total Attachments: 3	

source=23703-20 Ass Inventors to Redback#page1.tif

source=23703-20 Ass Inventors to Redback#page2.tif

source=23703-20 Ass Inventors to Redback#page3.tif

PATENT

REEL: 067729 FRAME: 0286

10-15-2002

Form PTO-1595
(Rev. 03/01)

RI

102249172
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

1. Name of conveying party(ies):

Naiming Shen

10/07/02

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

3. Nature of conveyance:

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

Execution Date: October 1, 2001

2. Name and address of receiving party(ies)

Name: Redback Networks Inc.

Internal Address: _____

Street Address: 300 Holger Way

City: San Jose State: CA Zip: 95134

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: 10-01-02

A. Patent Application No.(s)

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: _____

10/09/2002 HDEMESS1 00000031 10265789

40.00 DP

Street Address: 12400 Wilshire Boulevard

Seventh 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

- ☒ 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)

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.

Steven R. Gilliam, Reg. No. 51,734

Name of Person Signing

Signature

10/7/02

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Atty. Dkt. No.: 4906.P133

PATENT**REEL: 067729 FRAME: 0287**

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, Naiming Shen
hereby sell, assign, and transfer to Redback Networks Inc. a corporation of Delaware,
having a principal place of business at 300 Holger Way, San Jose, California 95134,
("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 ROUTING AND FORWARDING BETWEEN VIRTUAL ROUTERS WITHIN A SINGLE NETWORK ELEMENT

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.

Each Inventor: Please Sign and Date Below:

Oct. 1, 2002
Date


Name: Naiming Shen

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

Oct. 1, 2002
Date