

10-16-2001



Form PTO-1595 Atty. Docket No.: REC
(Rev. 03/01) 4906.P078
OMB No. 0651-0027 (exp. 5/31/2002)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

101873968

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

1. Name of conveying party(ies):

Ravi Chandra
Gerald Neufeld
Jenny Yuan

10.5.01

2. Name and address of receiving party(ies)

Name: Redback 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 _____

Street Address: 250 Holger Way

City: San Jose State: CA Zip: 95134

Execution Date: 09/19/01; 09/27/01; 09/28/01

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)

09/872,920

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: Seventh Floor

Street Address: 12400 Wilshire Boulevard

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)

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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.

Gregg A. Peacock, Reg. No. 45,001

Name of Person Signing

Signature

10-01-11

Date

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

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

10/15/2001 BYTINE

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PATENT
REEL: 012238 FRAME: 0452

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we,
the undersigned, Ravi Chandra, Gerald Neufeld, and Jenny Yuan,
hereby sell, assign, and transfer to Redback Networks Inc. a corporation of Delaware,
having a principal place of business at 250 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 was filed June 2, 20 01
and assigned Application No. 09/872,920 and is entitled:

METHOD AND APPARATUS FOR PROCESS SYNC RESTART

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: 9/19/01

T. C. Chandra
Name: Ravi Chandra

Date: _____

Name: Gerald Neufeld

Date: _____

Name: Jenny Yuan

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we,
the undersigned, **Ravi Chandra, Gerald Neufeld, and Jenny Yuan**,
hereby sell, assign, and transfer to **Redback Networks Inc.** a corporation of **Delaware**,
having a principal place of business at **250 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 was filed **June 2**, 20 **01**
and assigned Application No. **09/872,920** and is entitled:

METHOD AND APPARATUS FOR PROCESS SYNC RESTART

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: _____

Name: Ravi Chandra

Date: Sept 27/2001


Name: Gerald Neufeld

Date: _____

Name: Jenny Yuan

ASSIGNMENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we,
the undersigned, Ravi Chandra, Gerald Neufeld, and Jenny Yuan,
hereby sell, assign, and transfer to Redback Networks Inc. a corporation of Delaware,
having a principal place of business at 250 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 was filed June 2, 20 01
and assigned Application No. 09/872,920 and is entitled:

METHOD AND APPARATUS FOR PROCESS SYNC RESTART

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.

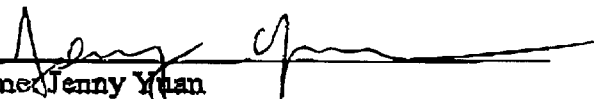
Date: _____

Name: Ravi Chandra

Date: _____

Name: Gerald Neufeld

Date: 9/28/2001


Name: Jenny Yuan