

01-31-2002

18 2002



FORM PTO-1595  
(Rev. 3/01)  
OMD NO. 0651-001

101966532

Cover Sheet  
ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies): 1-18-02  
Siegfried Luft; Gerald Neufeld  
  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: Redback Networks Inc.  
  
Internal Address: \_\_\_\_\_

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: Nunc Pro Tunc Assignment  
  
Execution Date(s): \_\_\_\_\_

Street Address: 250 Holger Way  
  
City: San Jose State/Province: CA Zip: 95123  
Country: United States  
Additional name(s) & address(es) attached?  Yes  No

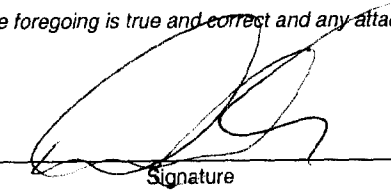
4. Application Number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
  
A. Patent Application No.(s)  
09/887,303

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: Daniel M. DeVos  
Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
City: Los Angeles State: California 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 believe, the foregoing is true and correct and any attached copy is a true copy of the original document*  
  
Daniel M. DeVos  12/21/01  
Name of Person Signing Signature Date  
  
Total number of pages including cover sheet, attachments, and document: 4

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

Atty Docket No. 4906P060

01/30/2002 DBYRNE 00000020 09887303  
01 FC:581 40.00 OP

PATENT  
REEL: 012514 FRAME: 0976

**NUNC PRO TUNC  
ASSIGNMENT**

Attorney's Docket  
No.: 4906P060

PATENT

This Nunc Pro Tunc Assignment is effective the 13th day of June, 2001 by and between the below-identified Assignor and Assignee.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Siegfried Luft  
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, my/our 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 United States patent

that has been executed by the undersigned concurrently herewith,

that was filed June 22, 2001 and assigned Application No. 09/887,303

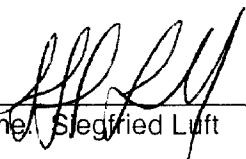
and is entitled PROTECTION MECHANISM FOR AN OPTICAL RING

effective June 13, 2001, 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, effective June 13, 2001; and

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, effective June 13, 2001; 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: Oct 25, 2001

  
Name: Siegfried Luft

Date: \_\_\_\_\_, 20\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20\_\_\_\_

Name: \_\_\_\_\_

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(408) 720-8300

**NUNC PRO TUNC  
ASSIGNMENT**

Attorney's Docket  
No.: 4906P060

PATENT

This Nunc Pro Tunc Assignment is effective the 22<sup>nd</sup> day of May, 2001 by and between the below-identified Assignor and Assignee.

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Gerald Neufeld,  
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 United States patent

that has been executed by the undersigned concurrently herewith,

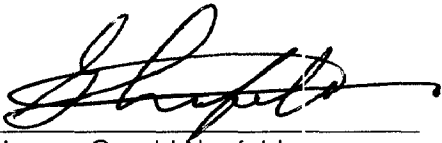
that was filed June 22, 2001 and assigned Application No. 09/887,303

and is entitled PROTECTION MECHANISM FOR AN OPTICAL RING

effective May 22, 2001, 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, effective May 22, 2001; and

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, effective May 22, 2001; 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: Oct 29, 20 01 

Name: Gerald Neufeld

Date: \_\_\_\_\_, 20 \_\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20 \_\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20 \_\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20 \_\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_, 20 \_\_\_\_\_  
Name: \_\_\_\_\_

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