

07-15-2004



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Attorney's Docket No. 0023-0196

15564 U.S. PTO  
10/883655  
070604

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):  
Craig FRINK; John B. KENNEY; Russell HEYDA  
and Albert E. PATNAUDE, Jr.  
  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
  
Name: Juniper Newtorks, Inc.  
  
Address: 1194 North Mathilda Avenue  
Sunnyvale, California 94089-1206  
  
Additional name(s) & address(es) attached?  
 Yes  
 No  
  
7-6-04

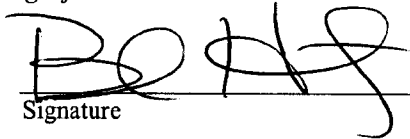
3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
  
Other:  
  
Execution Date: July 1, 2004

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: July 1, 2004  
  
A. Patent Application No.(s) B. Patent No.(s)  
  
Additional numbers attached?  Yes  No 10883653

5. Name and address of party to whom correspondence should be mailed:  
  
Name: Paul A. Harrity  
  
Address: HARRITY & SNYDER, L.L.P.  
11240 Waples Mill Road  
Suite 300  
Fairfax, Virginia 22030  
  
CUSTOMER NUMBER: 44987

6. Total number of applications and patents involved: 1  
  
7. Total fee (37 CFR 3.41): \$40.00  
  
 Enclosed  
  
 Authorization to be charged to deposit account, if necessary.  
  
8. Deposit account number:  
  
50-1070

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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*  
  
Paul A. Harrity Reg. No. 39,574  July 6, 2004  
Name of Person Signing Signature Date  
  
Total number of pages including cover sheet, attachments, and document: 3

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

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Arlington, Virginia 22202

Attorney Docket No. 0023-0190JOINT INVENTION  
(Worldwide Rights)**ASSIGNMENT**

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

**SYSTEMS AND METHODS FOR AUTOMATIC PROVISIONING OF DATA FLOWS**

for which an application is being filed herewith; or  for which we filed an application for United States Letters Patent on \_ under Serial No. \_; and

WHEREAS, Juniper Networks, Inc., a corporation of Delaware whose post office address is 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

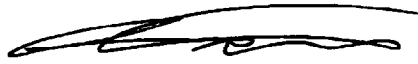
AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

**PATENT**  
**REEL: 015553 FRAME: 0749**

Attorney Docket No. 0023-0190

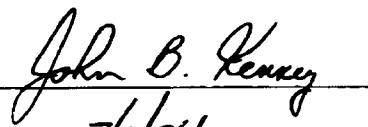
IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Craig FRINK  
53 Moore Street  
Chelmsford, MA 01824

Signature:   
Date: 7/1/04


IN WITNESS WHEREOF, I hereto set my hand.

John B. KENNEY  
12 Colburn Lane  
Littleton, MA 01460

Signature:   
Date: 7/1/04


IN WITNESS WHEREOF, I hereto set my hand.

Russell HEYDA  
16 Sanderson Road  
Lexington, MA 02420

Signature:   
Date: 7/1/04

IN WITNESS WHEREOF, I hereto set my hand.

Albert E. PATNAUDE, Jr.  
94 Boston Post Road  
Amherst, NH 03031

Signature:   
Date: 7/1/04