

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ravi GADDE</td> <td>09/24/2007</td> </tr> <tr> <td>Satyadeva KONDURU</td> <td>10/01/2007</td> </tr> <tr> <td>Umesh MANGLA</td> <td>09/28/2007</td> </tr> <tr> <td>Sankar RAMAMOORTHY</td> <td>10/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Ravi GADDE	09/24/2007	Satyadeva KONDURU	10/01/2007	Umesh MANGLA	09/28/2007	Sankar RAMAMOORTHY	10/01/2007
Name	Execution Date										
Ravi GADDE	09/24/2007										
Satyadeva KONDURU	10/01/2007										
Umesh MANGLA	09/28/2007										
Sankar RAMAMOORTHY	10/01/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Juniper Networks, Inc.										
<b>Street Address:</b>	1194 North Mathilda Avenue										
<b>City:</b>	Sunnyvale										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	94089-1206										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11866424</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11866424						
Property Type	Number										
Application Number:	11866424										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(571)432-0808										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	571-432-0800										
<b>Email:</b>	mmcglynn@harritysnyder.com										
<b>Correspondent Name:</b>	Harrity Snyder LLP										
<b>Address Line 1:</b>	11350 Random Hills Rd.										
<b>Address Line 2:</b>	Suite 600										
<b>Address Line 4:</b>	Fairfax, VIRGINIA 22030										
<b>ATTORNEY DOCKET NUMBER:</b>	0023-0324										
<b>NAME OF SUBMITTER:</b>	Ji-Yong D. Chung										
Total Attachments: 4											

OP \$40.00 11866424

source=0023-0324\_Executed\_Assignment#page1.tif  
source=0023-0324\_Executed\_Assignment#page2.tif  
source=0023-0324\_Executed\_Assignment#page3.tif  
source=0023-0324\_Executed\_Assignment#page4.tif

ASSIGNMENT

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

HEURISTIC IPSEC ANTI-REPLAY CHECK

for which an application is being filed herewith; or  for which we filed an application for United States Letters Patent on October 3, 2007 under Serial No. 11/866,424; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

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 in 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 on 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 the expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Ravi GADDE  
2212 Pettigrew Dr.  
San Jose, CA 95148

Signature: Ravi Gadde  
Date: 9/24/07

Satyadeva KONDURU  
1240 Vicente Dr. #F  
Sunnyvale, CA 94086

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Umesh MANGLA  
1257 Royal Crest Dr.  
San Jose, CA 95131

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

Sankar RAMAMOORTHY  
5473 Rainbow Drive  
San Jose, CA 95129

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

ASSIGNMENT

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

HEURISTIC IPSEC ANTI-REPLAY CHECK

for which an application is being filed herewith; or  for which we filed an application for United States Letters Patent on October 3, 2007 under Serial No. 11/866,424; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

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.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Ravi GADDE  
2212 Pettigrew Dr.  
San Jose, CA 95148

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Satyadeva KONDURU  
1240 Vicente Dr. #F  
Sunnyvale, CA 94086

Signature: K. Satyadeva Konduru

Date: 10/1/07

Umesh MANGLA  
1257 Royal Crest Dr.  
San Jose, CA 95131

Signature: Umesh Mangla

Date: 09/28/07

Sankar RAMAMOORTHY  
6473 Rainbow Drive  
San Jose, CA 95129

Signature: Sankar Ramamoorthy

Date: 10/1/07