

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sarat Kamisetty</td><td>12/12/2011</td></tr><tr><td>Rajesh Mohan</td><td>12/12/2011</td></tr><tr><td>Suresh Kumar Vinapamula Venkata</td><td>12/12/2011</td></tr><tr><td>Reinaldo Penno</td><td>12/14/2011</td></tr></tbody></table>	Name	Execution Date	Sarat Kamisetty	12/12/2011	Rajesh Mohan	12/12/2011	Suresh Kumar Vinapamula Venkata	12/12/2011	Reinaldo Penno	12/14/2011	
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Suresh Kumar Vinapamula Venkata	12/12/2011										
Reinaldo Penno	12/14/2011										
RECEIVING PARTY DATA											
Name:	Juniper Networks, Inc.										
Street Address:	1194 North Mathilda Avenue										
City:	Sunnyvale										
State/Country:	CALIFORNIA										
Postal Code:	94089-1206										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13326903</td></tr></tbody></table>	Property Type	Number	Application Number:	13326903							
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Application Number:	13326903										
CORRESPONDENCE DATA											
Fax Number:	(651)735-1102										
Phone:	651-735-1100										
Email:	pairedocketing@ssiplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	SHUMAKER & SIEFFERT, P.A										
Address Line 1:	1625 RADIO DRIVE, SUITE 300										
Address Line 4:	WOODBURY, MINNESOTA 55125										
ATTORNEY DOCKET NUMBER:	1014-532US01/JNP-1636										
NAME OF SUBMITTER:	Julia A. Ehrreich										
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif											

OP \$40.00 13326903

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PATENT
REEL: 027387 FRAME: 0259

ASSIGNMENT

For valuable consideration, we, Sarat Kamisetty of 34551 Hurst Avenue, Fremont, CA 94555, Rajesh Mohan of 3500 Granada Avenue Apt 428, Santa Clara, CA 95051, Suresh Kumar Vinapamula Venkata of 1055 Manet Dr, Apt 29, Sunnyvale, CA 94087 and Reinaldo Penno of 6672 Wisteria Way, San Jose, CA 95129, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled **DETERMINISTIC NETWORK ADDRESS AND PORT TRANSLATION**, filed herewith; this assignment including said application, any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 12/12/2011

Sarat Kamisetty
Sarat Kamisetty

Date: 12/12/2011

Rajesh Mohan
Rajesh Mohan

Date: 12/12/2011

V.V. Suresh K
Suresh Kumar Vinapamula Venkata

Date: 12/14/2011

Reinaldo Penno
Reinaldo Penno