

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>Kaushik Ghosh</td><td>01/25/2008</td></tr><tr><td>Kireeti Kompella</td><td>01/25/2008</td></tr><tr><td>Raj Tuplur</td><td>01/25/2008</td></tr><tr><td>Junan Chen</td><td>01/25/2008</td></tr><tr><td>Amit Shukla</td><td>01/25/2008</td></tr></tbody></table>		Name	Execution Date	Kaushik Ghosh	01/25/2008	Kireeti Kompella	01/25/2008	Raj Tuplur	01/25/2008	Junan Chen	01/25/2008	Amit Shukla	01/25/2008
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<table border="1"><tr><td>Name:</td><td>Juniper Networks, Inc.</td></tr><tr><td>Street Address:</td><td>1194 North Mathilda Avenue</td></tr><tr><td>City:</td><td>Sunnyvale</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94089-1206</td></tr></table>		Name:	Juniper Networks, Inc.	Street Address:	1194 North Mathilda Avenue	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94089-1206		
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CORRESPONDENCE DATA													
Fax Number: (651)735-1102 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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Email: harriman@ssiplaw.com													
Correspondent Name: SHUMAKER & SIEFFERT, P.A													
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ATTORNEY DOCKET NUMBER:	1014-249US01												
NAME OF SUBMITTER:	Kent J. Sieffert												

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PATENT
REEL: 020424 FRAME: 0206

Attorney Docket No.: 1014-249US01/JNP-0883

ASSIGNMENT

For valuable consideration, we, Kaushik Ghosh of 816 Logan Court, Sunnyvale, California 94087; Kireeti Kompella of 732 Parma Way, Los Altos, California 94024; Raj Tuplur of 1165 Johnson Ave., San Jose, California 95129; Junan Chen of 6681 Elwood Road, San Jose, California 95120; and Amit Shukla of 575 East Remington Drive, Sunnyvale, California 94087, 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 ROUTER USING INTERNAL FLOOD GROUPS FOR FLOODING VPLS TRAFFIC, filed herewith; this assignment including said application, any 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: Jan 25, 2008

Kaushik Ghosh
Kaushik Ghosh

Date: Jan 25 '08

Kireeti Kompella
Kireeti Kompella

Date: Jan 25 '08

Raj Tuplur
Raj Tuplur

Date: Jan 25, 08

Junan Chen
Junan Chen

Date: 1/25/08

Amit Shukla
Amit Shukla