

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Vinod Joseph	06/28/2011
<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>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13171142
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(651)735-1102
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	651-735-1100
<b>Email:</b>	ehreich@ssiplaw.com
<b>Correspondent Name:</b>	SHUMAKER & SIEFFERT, P.A
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<b>Address Line 4:</b>	WOODBURY, MINNESOTA 55125
<b>ATTORNEY DOCKET NUMBER:</b>	1014-466US01
<b>NAME OF SUBMITTER:</b>	Julia A. Ehrreich
<b>Total Attachments: 1</b> source=Signed_Assignment#page1.tif	

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**PATENT**  
**REEL: 026526 FRAME: 0018**

ASSIGNMENT

For valuable consideration, I, Vinod Joseph of No. 10 Old Coalyard Apartments, Egham, Surrey, UK, TW20 9RX hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 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 me, entitled PERFORMING CUSTOMER BANDWIDTH PROFILING IN COMPUTER NETWORKS, 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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: 30<sup>th</sup> June 2011

C. V. Joseph  
Vinod Joseph