Docket No. 1014-192US01/JNP-0423

(Rev. 6-93)

FORM PTO-1595 OMB No. 0651-0011 (exp. 4/94)



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. **Execution Date** Name and address of receiving party(ies): Name of conveying party(ies): (Month/Day/Year) Juniper Networks, Inc. Umesh Krishnaswamy 08/17/2006 1194 North Mathilda Avenue Nitin Bahadur 08/17/2006 Sunnyvale, California 94089-1206 08/17/2006 Rahul Aggarwal Additional name(s) & address(es) attached?

Yes

No Nature of conveyance: Submission Type: Assignment Merger New Resubmission (Non-Recordation): Security Agreement Change of Name Document ID # Correction of PTO Error: Reel # Other: Frame # Corrective Document: Reel # ___ Frame # This document is being filed with a new patent application on August 18, 2006. This document is to be recorded against the following patent application or patent: Patent Application No.(s) Patent No.(s) Additional numbers attached? Yes No Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1 document should be mailed: Name: Kent J. Sieffert Total fee (37 CFR 3.41): \$40.00 Address: Shumaker & Sieffert, P.A. Enclosed 8425 Seasons Parkway, Suite 105 Authorized to be charged to deposit account St. Paul, MN 55125 Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778 DO NOT USE THIS SPACE Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a truetopy of the original document. Kent J. Sieffert Name of Person Signing Reg. No. 41,312 Total number of pages of the attached conveyance document including any attachments: Do not detach this portion 호 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignments Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the Patent and Trademark Office of information systems, PK2-1000C, Alexandria, VA 22313-1450, and to the Office of Management and Burdet, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 훙 5

> PATENT REEL: 018193 FRAME: 0842

Attorney Docket No.: 1014-192US01/JNP-0423

ASSIGNMENT

For valuable consideration, we, Umesh Krishnaswamy of 7020 Anjou Creek Circle, San Jose, CA 95120, Nitin Bahadur of 3375 Homestead Road #51, Santa Clara, CA 95120 and Rahul Aggarwal of 1230 7th Avenue, San Francisco, CA 94122, hereby assign to: Juniper Networks, Inc. having a place of business at: 1194 N. 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 DISTRIBUTED SOLUTION FOR MANAGING PERIODIC COMMUNICATIONS IN A MULTI-CHASSIS ROUTING SYSTEM filed herewith, this assignment including said application, 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: 8/17/06	Moneth Herhouse
	Umesh Krishnaswamy
Date: $8/17/06$	Nitin Bahadur
Date: 6/17/06	Rahul Aggarwal

PATENT
RECORDED: 08/18/2006 REEL: 018193 FRAME: 0843