Docket No. 1014-197US01/JNP-0748

FORM PTO-1595 (Rev. 6-93)

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

08-29-2006 103298860

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached one one aments or copy thereof. Name of conveying party(ies): **Execution Date** Name and address of receiving party(ies): (Month/Day/Year) Juniper Networks, Inc. 08/18/2006 Rahul Aggarwal 1194 North Mathilda Avenue Sunnyvale, California 94089-1206 Additional name(s) & address(es) attached? Yes No Nature of conveyance: Submission Type: Assignment New Resubmission (Non-Recordation): Merger Security Agreement Change of Name Document ID # Correction of PTO Error: Reel # ___ Frame # Other: Corrective Document: Reel # ___ Frame # This document is being filed with a new patent application on August 22, 2006. This document is to be recorded against the following patent application or patent: Patent No.(s) Patent Application 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: Darcy L. Grunwald 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 08/24/2006 EAYALEW1 00000031 11508107 our Deposit account number: 50-1778 40.00 UP 06 FC:8021 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 true copy of the original document. Darcy L. Grunwald Name of Person Signing Reg. No. 56,902 Total number of pages of the attached conveyance document including any attachments: __1 Do not detach this portion

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PATENT REEL: 018211 FRAME: 0445 Attorney Docket No.: 1014-197US01/JNP-0748

ASSIGNMENT
1235
For valuable consideration, I, Rahul Aggarwal of 12327th Avenue, San Francisco, CA 94122, 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 UPSTREAM LABEL ASSIGNMENT FOR THE RESOURCE RESERVATION PROTOCOL WITH TRAFFIC ENGINEERING, 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 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: 6 8 18 06

RECORDED: 08/22/2006

Rahul Aggarwal

PATENT REEL: 018211 FRAME: 0446