| To the Honorable Commissioner of Patents and Tradema | Attorney's Docket No. 002 sched original document(s) or cop |
|---|--|
| thereof. | 2. Name and address of receiving party(ies): |
| 1. Name of conveying party(ies): Sharada YELURI; Kevin CLARK; Shahriar | |
| ILISLAMLOO; and Chung LAU | Name: Juniper Networks, Inc. |
| Additional name(s) of conveying party(ies) attached? Yes No | Address: 1194 North Mathilda Avenue Sunnyvale, California 94089-1206 |
| 3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name | jc997 |
| Other: | Additional name(s) & address(es) attached? ☐ Yes ☒ No |
| Execution Date: 07/15/02; 07/10/02; 07/09/02; and 07/09/02, respectively | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new ap | plication, the execution date of the application is: 07/09/02 |
| 07/09/02; 07/10/02; and 07/15/02 A. Patent Application No.(s) | B. Patent No.(s) |
| Additional numbers | attached? ☐ Yes ☒ No |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: |
| should be mailed: | 7. Total fee (37 CFR 3.41): \$40.00 |
| Name: Paul A. Harrity | ⊠ Enclosed |
| Address: HARRITY & SNYDER, L.L.P. 11240 Waples Mill Road | Authorization to be charged to deposit account, necessary. |
| Suite 300 Fairfax, Virginia 22030 | |
| 110 RM 1116 RBM 1110 F BM 1 1111 F BM 1111 B | 8. Deposit account number: |
| 26615 PATENT HALEMAR COPPLE | 50-1070 |
| DO NOT | USE THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing in copy of the original document | formation is true and correct and any attached copy is a tru |
| Paul A. Harrity Reg. No. 39,574 Name of Person Signing Sign | July 18, 2002 Date |
| Total number of pages including cover sheet, attachment | ts, and document: 4 |
| Mail documents to be recorded | with required cover sheet information to: |

PATENT REEL: 013122 FRAME: 0253

JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

MERGE SYSTEMS AND METHODS FOR TRANSMIT SYSTEM INTERFACES

☑ for which an application is being filed herewith; or ☐ for which we filed an application for United States Letters Patent on under Serial No. Unassigned; and

WHEREAS, Juniper Networks, Inc., a corporation of <u>Delaware</u> whose post office address is <u>1194 North Mathilda Avenue</u>, <u>Sunnyvale</u>, <u>California 94089-1206</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

PATENT REEL: 013122 FRAME: 0254

| In WITNESS WHEREOF, I hereto set my hand | · Ja |
|--|--|
| Sharada Yeluri 1720 Fumia Drive San Jose, California 95131 | Signature: $\frac{\sqrt{SVauada}}{0.7}$ |
| State of California)) ss: County of Santa Clara) | |
| the basis of satisfactory evidence) to be the instrument and acknowledged to me that he | r signature on the instrument the person(s), or the |
| HEIDI OPSTEDAL Commission # 1205737 Notary Public - California Santa Clara County [Notary's Seal Here of the Comm. Expires Jan 19, 2003] | WITNESS my hand and official seal. Signature of Notary Public My Commission Expires: 1/19/03 |
| IN WITNESS WHEREOF, I hereto set my hand | l |
| Kevin Clark 125 Treetop Drive Santa Cruz, California 95060 | Signature: $\frac{1}{10/02}$ |
| State of California)) ss: County of Santa Clara) | |
| basis of satisfactory evidence) to be the persinstrument and acknowledged to me that he | r signature on the instrument the person(s), or the |
| HEIDI OPSTEDAL Commission # 1205737 Notary Public - California Santa Ciara County Av Comm. Expires Jan 19, 2003 | WITNESS my hand and official seal. Lide Signature of Notary Public My Commission Expires: 1/19/03 |

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

PATENT REEL: 013122 FRAME: 0255

| IN WITNESS WHEREOF, I hereto set my hand | |
|---|---|
| Shahriar Ilislamloo 18245 Saratoga-Los Gatos Road Monte Sereno, California 95030 | Signature: Allanda Date: 7,9,02 |
| State of California)) ss: | |
| County of Santa Clara) | |
| on the basis of satisfactory evidence) to be t within instrument and acknowledged to me | , 2002, before me, Heidi Opstedal, r Ilislamloo personally known to me (or proved to me the person(s) whose name is/are subscribed to the that he/she/they executed the same in his/her/their r signature on the instrument the person(s), or the eted, executed the instrument. |
| HEIDI OPSTEDAL Commission # 1205737 Notary Public - California Santa Ciara County Wy Comm. Expires Jan 19, 2003 | WITNESS my hand and official seal. Lidi Asstudal Signature of Notary Public My Commission Expires: 1/19/03 |
| | |
| IN WITNESS WHEREOF, I hereto set my hand | l |
| Chung Lau | Signature: Chy yu Zan |
| | 1. Signature: Chy Gin Zan Date: 7/9/02 |
| Chung Lau 3625 Braxton Common | Signature: Chy yu Zan |
| Chung Lau 3625 Braxton Common Fremont, California 94538 State of California) | Signature: Chy Gin Zan Date: 7/9/02 , 2002, before me, Heidi Opstedal, Lau personally known to me (or proved to me on the son(s) whose name is/are subscribed to the within e/she/they executed the same in his/her/their ir signature on the instrument the person(s), or the |

- 3 -

RECORDED: 07/18/2002