Attorney Docket No.: JNP-0277

| Form PTO-1595 (Rev. 03/01) REC( 12-30   | -2002 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office                           |
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| ONB NO. 0031-0027 (exp. 3/31/2002)  | ## ##### ### #### ####################   |
| Tab settings   →   →   102324  To the Honorable Commissioner of Patents and Traue24   |  |
| To the Honorable Commissioner of Patents and Trace  | ched original documents or copy thereof.   |
| 1. Name of conveying party(ies): Frederick Gruner  /2/27/02   | Name and address of receiving party(ies)  Name: Nexsi Systems Corporation  Internal Address: |
| Additional name of conveying party(ies) attached? ☐ Yes ☒ №   |  |
| Nature of conveyance:   | Street Address: 178 E. Tasman  |
| ☐ Secuirty Agreement ☐ Change of Name ☐ Other   | City: San Jose State: CA Zip: 95134  |
| Execution Date: 11/11/02  | Additional Name(s) & address(es) attached? ☐ Yes ☑ No  |
| A. Patent Application No.(s) 10/105,924  Additional numbers a   | B. Patent No.(s)   |
| <ol><li>Name and address of party to whom correspondence<br/>concerning this document should be mailed:</li></ol>   | 6. Total number of applications and patents involved: 1                                      |
| Name: Allen M. Lo   | 7. Total fee (37 CFR 3.41) \$ 40.00  |
| Internal Address: Juniper Networks, Inc.  | <ul> <li>☐ Enclosed</li> <li>☑ Authorized to be charged to deposit account</li> </ul>        |
| Street Address: 1194 N. Mathilda Ave.   | 8. Deposit account number: 50-1763   |
| City: Sunnyvale State: CA Zip: 94089  | (Attach duplicate copy of this page if paying by deposit account)                            |
| 002 DBYRNE 00000108 501763 10105924 \ DO NOT US   | SE THIS SPACE  |
| D21 40.00 CH )  |  |
| 9. Statement and signature.   |  |
| 9. Statement and signature.  To the best of my knowledge and bettef, the foregoing info is a true copy of the original document.  Allen M. Lo  Name of Person Signing | ormation journe and correct and any attached copy    12-12-02     Signature   Date           |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

JOINT INVENTION (Worldwide Rights)

## **ASSIGNMENT**

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

SHARING A SECOND TIER CACHE MEMORY IN A MULTI-PROCESSOR

for which we filed an application for United States Letters Patent on March 25, 2002 (Serial No. 10/105,924);

WHEREAS, the undersigned inventors conceived, developed, and reduced to practice the invention as employees of <u>Nexsi Systems Corporation</u>, a corporation of <u>Delaware</u> whose post office address is <u>178 E. Tasman, San Jose, CA 95134-1619</u> (hereinafter referred to as Assignee),

WHEREAS, each undersigned inventor previously executed an Employment, Confidential Information, Invention Assignment, and Arbitration Agreement, under which the undersigned inventor assigned the right, title, and interest in and to all inventions conceived, developed, or reduced to practice by the undersigned inventor during his/her employment with the Assignee;

WHEREAS, this Assignment is provided for the avoidance of doubt as to assignment of the right, title, and interest in and to the above-identified invention;

NOW THEREFORE, 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;

IN TESTIMONY WHEREOF, WE have hereunto set our hard

Frederick Gruner 2069 Edgewood Drive Palo Alto, CA 94303 Signature:

Date: 1(////24

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PATENT REEL: 013603 FRAME: 0503

| David Hass<br>1745 Nantucket Circle, #268 | Signature: |  |
|---|------------|--|
| Santa Clara, CA 95054                     | Date:      |  |
| Ramesh Panwar<br>3544 Rocca Court         | Signature: |  |
| Pleasanton, CA 94588                      | Date:      |  |
| Nazar Zaidi                               | Signature: |  |
| 1525 Tainan Drive<br>San Jose, CA, 95131  | Date:      |  |

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PATENT REEL: 013603 FRAME: 0504