To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Cisco Systems, Inc.

Additional name(s) of conveying party(ies) attached?  ☑ Yes  ☐ No

2. Name and address of receiving party(ies):
   Name: Cisco Technology Inc.
   Internal Address: 170 West Tasman Drive
   Street Address: 170 West Tasman Drive
   City: San Jose  State: California  ZIP: 95134

Additional name(s) & address(es) attached?  ☐ Yes  ☑ No

3. Nature of conveyance:
   ☑ Assignment  ☐ Merger
   ☐ Security Agreement  ☐ Change of Name
   ☐ Other:

Execution Date: April 16, 1999

4. Application number(s) or patent number(s).

   If this document is being filed together with a new application, the execution date of the application is:

   A. Patent Application No(s).  09/220,870; 09/217,139; 09/221,035; 09/241,819; 09/241,836; 09/244,361; 09/256,900; 09/258,168; 09/258,446

   B. Patent No(s).

   Additional numbers attached?  ☐ Yes  ☑ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Richard L. Hughes
   SHERIDAN ROSS
   1700 Lincoln Street, 35th Floor
   Denver, CO 80203

   06/12/1999 JSH/BRZG 000000246 09288070 0 FC:581 360.00 0p

6. Total number of applications and patents involved: 9

7. Total fee (37 CFR 3.41):
   ☑ Enclosed  ☐ Charge fee to deposit account

   ☑ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit Account No.: 19-1970

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   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.

   Richard L. Hughes
   Name of Person Signing

   Signature  Reg. No. 31,264  Date

   Total number of pages including cover sheet, attachments and document: 4

10. Change Correspondence Address to that of Part 5?  ☐ Yes  ☑ No

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

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   Mail documents to be recorded with required cover sheet information to:
   Commissioner of Patents and Trademarks
   Box Assignments
   Washington, D. C. 20231

PATENT
REEL: 9938 FRAME: 0873
<table>
<thead>
<tr>
<th>Serial No.</th>
<th>Date Filed</th>
<th>Title</th>
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<tr>
<td>09/220,870</td>
<td>12-23-98</td>
<td>Router Image Support Device</td>
</tr>
<tr>
<td>09/217,139</td>
<td>12-21-98</td>
<td>Multi-Stream Coherent Memory Controller Apparatus and Method</td>
</tr>
<tr>
<td>09/221,035</td>
<td>12-28-98</td>
<td>Physical Medium Information in File System Header</td>
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<tr>
<td>09/241,819</td>
<td>2-1-99</td>
<td>DRAM Hidden Row Access Method and Apparatus</td>
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<tr>
<td>09/241,836</td>
<td>2-1-99</td>
<td>Method and Apparatus for Improving Performance of DRAM Subsystems with SRAM Overlays</td>
</tr>
<tr>
<td>09/244,361</td>
<td>2-4-99</td>
<td>Time Division Multiplexing Method and Apparatus for Asynchronous Data Stream</td>
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<tr>
<td>09/256,900</td>
<td>2-24-99</td>
<td>Integrated Retention Spring With Card Ejector</td>
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<tr>
<td>09/258,168</td>
<td>2-25-99</td>
<td>Grounding Cover Method and Apparatus for Accessible Electronc Components</td>
</tr>
<tr>
<td>09/258,446</td>
<td>2-26-99</td>
<td>PCB Vertical and Horizontal Guide</td>
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</table>
WHEREAS, Cisco Systems, Inc., California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134, is the owner of the U.S. Patent Applications having Serial Numbers listed on Exhibit A attached hereto ("the applications") for which applications for Letters Patent of the United States have been made and the inventions described and/or claimed therein ("the inventions"), said applications having filing dates as shown on Exhibit A;

WHEREAS, Cisco Technology Inc., California corporation having a place of business at 170 West Tasman Drive, San Jose California 95134, is desirous of acquiring said applications.

NOW THEREFORE, be it known that for certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, Cisco Systems, Inc. does sell, assign and transfer to Cisco Technology Inc., its successors, legal representatives and assigns, the aforesaid applications for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty and all applications for extension filed or to be filed for the inventions, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the inventions in the United States or any other country; Cisco Systems, Inc. also assigns any right, title or interest in and to the said inventions which have not already been transferred to Cisco Technology Inc.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Cisco Technology Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the day indicated hereunder.

Date: April 16, 1989

By: [Signature]

Name: Larry Carter

Title: Chief Financial Officer
State of California  
County of Santa Clara  

Before me, a Notary Public in and for said County and State, personally appeared Larry Carter, who acknowledged himself to be the chief financial officer of Cisco Systems, Inc. and that he as such chief financial officer, being authorized to do so, executed the foregoing instrument for the purposes and considerations therein expressed, by signing the name of the corporation by himself as Larry Carter.

Given under my hand and seal of office this 11th day of April, 1999.

[Signature]
Notary Public

My Commission Expires: March 6, 2001