**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

### Submission Type
- **X** New
- **☐** Resubmission (Non-Recordation)
- **☐** Correction of PTO Error
- **☐** Corrective Document

### Conveyance Type
- **X** Assignment
- **☐** Security Agreement
- **☐** License
- **☐** Change of Name
- **☐** Merger
- **☐** Other

### U.S. Government
(For Use ONLY by U.S. Government Agencies)
- **☐** Departmental File
- **☐** Secret File

### Conveying Party(ies)
- **Chat** Mark if additional names of conveying parties attached
- **Execution Date** Month Day Year
  - **05/16/2000**

#### Name (line 1)
Cisco Systems, Inc.

#### Name (line 2)
a corporation of California

#### Second Party
- **Name (line 1)**
- **Name (line 2)**

### Receiving Party
- **Chat** Mark if additional names of receiving parties attached
- **If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**

#### Name (line 1)
Cisco Technology, Inc.

#### Name (line 2)
a corporation of California

#### Address (line 1)
170 West Tasman Drive

#### Address (line 2)

#### Address (line 3)
San Jose, CA

### Domestic Representative Name and Address
Enter for the first Receiving Party only.

- **Name**
- **Address (line 1)**
- **Address (line 2)**
- **Address (line 3)**
- **Address (line 4)**

---

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mails documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
Correspondent Name and Address

Name: Anne VanBuskirk
Address (line 1): Weil, Gotshal & Manges LLP
Address (line 2): 2882 Sand Hill Rd. Ste. 280
Address (line 3): Menlo Park, CA 94025-7022
Address (line 4): anne.vanbuskirk@weil.com

Pages
Enter the total number of pages of the attached conveyance document including any attachments. # 4

Application Number(s) or Patent Number(s)
Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)
09294836
09472964
09294837
09535279

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT
PCT
PCT

Number of Properties
Enter the total number of properties involved. # 4

Fee Amount
Fee Amount for Properties Listed (37 CFR 3.41): $ 160.00

Method of Payment:
Enclosed X Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number:
# 23-0800

Authorization to charge additional fees: Yes X No

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. Charges to deposit account are authorized, as indicated herein.

Anne VanBuskirk
Name of Person Signing

Signature

Date 3/21/2001
This PATENT APPLICATIONS(S) ASSIGNMENT (the “Assignment”) is entered into as of May 17, 2000 by CISCO SYSTEMS, INC., a California corporation (“Cisco”).

WHEREAS, Cisco and CISCO TECHNOLOGY, INC., a California corporation (“CTI”), have entered into an Asset Transfer Agreement, executed on May 17, 2000, pursuant to which Cisco has agreed to, among other things, assign certain of its patents to CTI.

NOW, THEREFORE, for good and valuable consideration, Cisco agrees as follows:

Article I
CISCO PATENTS

“Cisco Patents” shall mean the filed U.S. patent applications and patent applications for which serial numbers have not yet been issued listed on Schedule 1, as well as any reexaminations, extensions and reissues thereof and any divisionals, continuations and continuation-in-parts thereof and any other applications or patents that claim priority from such applications, including, without limitation, any foreign applications or patents corresponding thereto.

Article II
ASSIGNMENT

Cisco assigns, transfers and conveys to CTI all of Cisco’s rights, title and interest throughout the world in and to the Cisco Patents, and all rights, claims and privileges pertaining to the Cisco Patents, including rights to the underlying inventions and the right to sue and recover for past, present and future damages.

IN WITNESS WHEREOF, Cisco has caused this Assignment of Cisco Patents to be entered into as of the Effective Date.

CISCO SYSTEMS, INC.

By: [Signature]

Name: Larry Carter

Title: Senior Vice President and Chief Financial Officer
## Schedule 1

### To the Patent Application(s) Assignment

#### United States Patent Applications

<table>
<thead>
<tr>
<th>Filing Date</th>
<th>Serial Number</th>
<th>Title</th>
<th>Inventor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/19/1999</td>
<td>09/294,836</td>
<td>Self-Organizing Distributed Appliances</td>
<td>James O'Toole, M. Frans Kaashoek</td>
</tr>
<tr>
<td>4/19/99</td>
<td>09/294,837</td>
<td>Dynamic Server Organization</td>
<td>Kirk Johnson, M. Frans Kaashoek</td>
</tr>
<tr>
<td>10/20/99</td>
<td>60/160,535</td>
<td>Automatic Network Addresses Assignment and Translation Inference (provisional)</td>
<td>Gang Lu, Kirk Johnson, James O'Toole, M. Frans Kaashoek, John Jannotti</td>
</tr>
<tr>
<td>12/28/99</td>
<td>09/472,964</td>
<td>Replica Routing (continuation of 08/779,770)</td>
<td>David Gifford</td>
</tr>
<tr>
<td>1/21/2000</td>
<td>60/177,415</td>
<td>Method and Apparatus for Minimalist Approach to Implementing Server Selection</td>
<td>Kirk Johnson</td>
</tr>
<tr>
<td>1/24/2000</td>
<td>60/178,063</td>
<td>Method and Apparatus for Automatic Network Address Assignment (provisional)</td>
<td>Gang Lu, James O'Toole, M. Frans Kaashoek</td>
</tr>
<tr>
<td>1/24/2000</td>
<td>60/178,062</td>
<td>Method and Apparatus for Determining a Network Topology in the Presence of Network Address Translation</td>
<td>Kirk Johnson, James O'Toole, M. Frans Kaashoek, John Jannotti</td>
</tr>
<tr>
<td>1/25/2000</td>
<td>60/177,985</td>
<td>Fast-Changing Network Status and Load Monitoring and Feedback</td>
<td>James O'Toole, John Jannotti</td>
</tr>
<tr>
<td>3/24/2000</td>
<td>09/535,279</td>
<td>Method and Apparatus for Automatic Network Address Assignment</td>
<td>Gang Lu, James O'Toole, M. Frans Kaashoek</td>
</tr>
</tbody>
</table>