TO: The Commissioner of Patents and Trademarks

Original document(s) or copy(ies).

Submission Type

- Resubmission (Non-Recordation)
- Correction of PTO Error
- Corrective Document

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other:

Conveying Party(ies)

1. Cisco Systems, Inc.
2.
3.
4.
5.
6.

Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name: Cisco Technology, Inc.
Name: a California corporation
Address: 170 W. Tasman Drive
City: San Jose
State/Country: CA
Zip Code: 95134

Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

Robert Barr
Worldwide Patent Counsel
170 W. Tasman Drive
San Jose, CA 95134

Telephone:
Facsimile: 408-526-5952
Attorney Docket No.

Pages

Enter the total number of pages of the attached conveyance document including any attachments: 6

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Patent Numbers

09/591,077 09/174,273 09/466,308 09/513,913 09/513,912 09/513,592

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

Month Day Year

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.

Number of Properties

Enter the total number of properties involved: 8

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): $320

Method of Payment:

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Authorization to Charge Additional Fees to Deposit Account No. 502314: Yes No

Statement and Signature

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Robert Barr
Name of Person Signing
Signature
Date

PATENT

REEL: 013637 FRAME: 0433
TO: The Commissioner of Patents and Trademarks

Submission Type
☑ New
☐ Resubmission (Non-Recordation)

Conveyance Type
☐ Assignment
☐ License
☐ Merger
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Execution Date(s)
9/1/2000

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Robert Barr
Name of Person Signing
Signature
Date 8/12/02

09/11/2002 STO411 00000045 502314 09591077
01 FC581 40.00 CH

PATENT
REEL: 013637 FRAME: 0434
PATENT ASSIGNMENT

This PATENT ASSIGNMENT (the "Assignment") is entered into as of September 1, 2000 by CISCO SYSTEMS, INC., a California corporation ("Cisco"), CISCO ACQUISITION I, INC. ("CAI"), a Delaware corporation, and CISCO SYSTEMS HOLDING, INC. ("CHI"), a Delaware corporation.

WHEREAS, Cisco, CAI, CHI and CISCO TECHNOLOGY INCORPORATED, a California corporation ("CTI"), have entered into an Asset Transfer Agreement, executed on ________, 2001, pursuant to which, among other things, Cisco agreed to assign certain patent rights to CAI; subsequently CAI agreed to assign such patent rights to CHI; and subsequently CHI agreed to assign such patent rights to CTI.

NOW, THEREFORE, for good and valuable consideration, Cisco, CAI, and CHI agree as follows:

Article I

CISCO PATENTS

"Cisco Patents" shall mean the issued U.S. patents listed on Schedule 1, as well as any reexaminations, extensions and reissues thereof and any divisionals, continuations and continuation-in-parts and any other applications or patents that claim priority therefrom, including, without limitation, any foreign applications or patents corresponding thereto.

Article II

ASSIGNMENTS

Cisco assigns, transfers and conveys to CAI all of the 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.

CAI assigns, transfers and conveys to CHI all of the 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.

CHI assigns, transfers and conveys to CTI all of the 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, CAI, and CHI have 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

Cisco Systems Holding, Inc.

By: [Signature]
Name: Michelangelo Volpi
Title: President

Cisco Acquisition I, Inc.

By: [Signature]
Name: Michelangelo Volpi
Title: President
SCHEDULE 1
TO PATENT ASSIGNMENT

ISSUED UNITED STATES PATENTS

None
This PATENT APPLICATION ASSIGNMENT (the "Assignment") is entered into as of September 1, 2000 by CISCO SYSTEMS, INC., a California corporation ("Cisco"), CISCO ACQUISITION I, INC. ("CAI"), a Delaware corporation, and CISCO SYSTEMS HOLDING, INC. ("CHI"), a Delaware corporation.

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Cisco Systems, Inc.

By

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Title: Senior Vice President and Chief Financial Officer

Cisco Systems Holding, Inc.

By

Name: Michelangelo Volpi

Title: President

Cisco Acquisition I, Inc.

By

Name: Michelangelo Volpi

Title: President
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<th>Filing Date</th>
<th>Serial No.</th>
<th>Inventor(s)</th>
<th>Title</th>
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<td>Achal Patel</td>
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<td>12/17/1999</td>
<td>09/466,308</td>
<td>Achal Patel</td>
<td>Method and System for Allocating Bandwidth in a Wireless Communications Network</td>
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