

PATENT APPLICATION
Attorney's Do. No. 2705-366
Seq. No. 9825

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

- 1. Name of party(ies) conveying an interest:
 - 1) John T. Chapman
 - 2) Daniel W. Crocker
 - 3) Alon S. Bernstein
 - 4) Michael J. Healy
 - 5) David B. Fox
- 2. Name and address of party(ies) receiving an interest: CISCO TECHNOLOGY, INC.
170 West Tasman Drive
San Jose, CA 95134-1706

- 3. Description of the interest conveyed:
 - Assignment Change of Name Security Agreement Merger

Date of execution of attached document: May 11, 2005

- 4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No X
 - A. Patent Application No. 11/134,589, filed May 17, 2005
 - B. Patent No.

- 5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 703-306-5995, on June 30, 2005.

Signature Jennifer Abernathy
Jennifer Abernathy

- 6. Number of applications and patents involved: 1
- 7. PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. 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.

Dated: June 30, 2005

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

Stephen S. Ford
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Total number of pages comprising cover sheet and attached assignment: 4

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PATENT APPLICATION
PATENT
Attorney's Do. No. 2705-366

ASSIGNMENT

Assignor: **John T. Chapman**

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Assignor: **Daniel W. Crocker**

Address: 7183 Mountain Hawk Court
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Assignor: **Alon S. Bernstein**

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Sunnyvale, CA 94087

Assignor: **Michael J. Healy**

Address: 111 Lyman Road
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Assignor: **David B. Fox**

Address: 99 Fox Run Rd
Bolton, MA 01740

Assignee: Cisco Technology, Inc.

Address: 170 West Tasman Drive
San Jose, California 95134-1706

Title of
Invention: DOWNSTREAM REMOTE PHYSICAL INTERFACE FOR
MODULAR CABLE MODEM TERMINATION SYSTEM

U.S. Patent Application:

Application Serial No.: 11/134,589

Filing Date: May 17, 2005

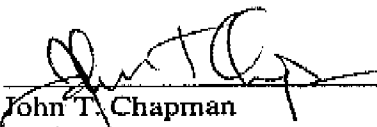
U.S. Patent No.:

Issued:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.


In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at SAN JOSE, CA, this 11 day of May, 2005.




 John T. Chapman
 Assignor

Executed at San Jose, CA, this 11 day of May, 2005.



 Daniel W. Crocker
 Assignor

Executed at San Jose, CA, this 11 day of May, 2005.




 Alon S. Bernstein
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11-2005 12:38pm From-Cisco Systems Buxborough 1


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Executed at BOXBOROUGH MA, this 11th day of MAY, 2005.


Michael J. Healy
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Executed at Boxborough MA, this 11th day of May, 2005.


David B. Fox
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