

03/14/00

03-30-2000

EXPRESS MAIL NO.
EL548384855US



ASSIGNMENT

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To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying parties:
 - a) Shmuel Shaffer
 - b) James A. Aviani, Jr.
 - c) Alexander G. Tweedly

jc530 U.S. PTO
09/527085
03/16/00

- 2. Name and address of receiving party:
 - a) Name: Cisco Technology, Inc.
 - Address: 170 West Tasman Drive
San Jose, CA 95134-1706

- 3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Dates: March 15, 2000 (Shaffer); March 7, 2000 (Tweedly)

- 4. Application Number(s) or Patent Number(s): NEW

09/527085

The title of the (new) application is: METHODS AND APPARATUS FOR REDIRECTING NETWORK TRAFFIC

- 5. Please send all correspondence concerning these documents to:

Customer Number: 022434
BEYER WEAVER THOMAS & NGUYEN, LLP
P.O. Box 130
Mountain View, CA 94042-0130
Telephone (510) 843-6200
Fax (510) 843-6203



- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Any additional fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. CISCPI41)

- 8. 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.

Date: March 16, 2000

Joseph M. Villerave

Joseph M. Villerave
Registration No. 47,460

03/27/2000 LWSH/TMS 00000064 09527085

04 F1:501

Attorney Docket No. CISCPI41

(Revised 01/96)

PATENT
REEL: 010636 FRAME: 0903

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

METHODS AND APPARATUS FOR REDIRECTING NETWORK TRAFFIC

(Atty. Docket No. CISCP141) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventor(s) hereby:

- 1) Sell, assign and transfer to **Cisco Technology, Inc.**, a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: Shmuel Shaffer Date: 3/15/2000
 Typed Name: SHMUEL SHAFFER

County of Santa Clara)
 State of California) ss.

On this 15th day of March in the year 2000, before me, MARY L. STAHLKE, personally appeared Shmuel Shaffer personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Mary L. Stahlke

(SEAL)



2) Signature: _____ Date: _____
Typed Name: **JAMES A. AVIANI, JR.**

County of _____)
State of _____) ss.

On this ____ day of _____, in the year _____, before me, _____, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____ (SEAL)

3) Signature: _____ Date: _____
Typed Name: **ALEXANDER G. TWEEDLY**

County of _____)
State of _____) ss.

On this ____ day of _____, in the year _____, before me, _____, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____ (SEAL)

2) Signature: _____ Date: _____
Typed Name: JAMES A. AVIANI, JR.

County of _____)
) ss.
State of _____)

On this ____ day of _____, in the year _____, before me, _____, personally appeared _____ on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Signature _____ (SEAL)

3) Signature: Alex Tweedly Date: March 7th, 2000
Typed Name: ALEXANDER G. TWEEDLY

County of Edinburgh)
) ss.
State of Scotland)

On this 7th day of March, in the year 2000, before me, Julie McCormick, personally appeared _____ instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Signature Julie McCormick (SEAL)
Notary Public.
3 Coates Crescent,
Edinburgh
EH3 7AL.