

mn 3-22-99

03-26-1999

ASSIGNMENT



100994406

To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

- a) Richard A. Howes
- b) Edward C. Kersey
- c) Bruce F. Wong
- d) James A. Jordan
- e) William M. Leblanc

2. Name and address of receiving party(ies):

- a) Name: Cisco Technology, Inc.
- b) Address: 170 W. 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 Date: September 11, 1998

4. (Application Number(s) or Patent Number(s): 09/107,261)

09-107,261

The title of the (new) application is:

**METHOD AND APPARATUS FOR MAINTAINING CONNECTION STATE BETWEEN A
CONNECTION MANAGER AND A FAILOVER DEVICE**

5. Please send all correspondence concerning this (these) documents to:

Customer No. 21912

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
- ☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. CISCPO41)

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, 1999



Lee Van Pelt
Registration No. 38,352

03/25/1999 DNGUYEN 00000111 09107261

01 FC:581

40.00 OP

Attorney Docket No. CISCPO41

PATENT
REEL: 9834 FRAME: 0620

OPR/FINANCE

MAR 22 AM 11:26

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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

METHOD AND APPARATUS FOR MAINTAINING CONNECTION STATE BETWEEN A CONNECTION MANAGER AND A FAILOVER DEVICE

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 30, 1998, and which bears the Application No. 09/107,261.

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

- 1) Sell(s), assign(s) and transfer(s) 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 I/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: [Signature]
Typed Name: Richard A. Howes

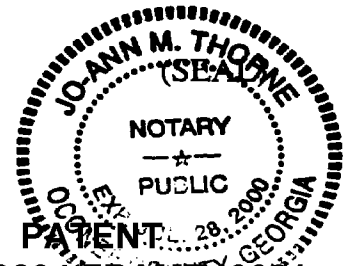
Date: 9-11-98

County of Stannard)
State of Georgia) ss.

On this 11th day of September, in the year 1998, before me, [Signature], personally appeared Richard A. Howes, 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 [Signature]



REEL: 9834 FRAME: 0621

2) Signature: Edward C. Kersey
Typed Name: Edward C. Kersey

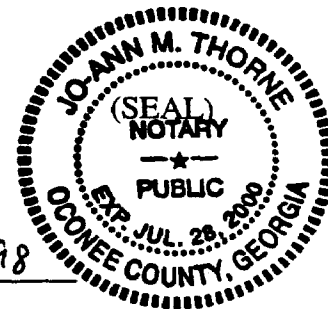
Date: 9.11.98

County of Attns-Clarke,)
State of Georgia,) ss.

On this 11th day of September, in the year 1998, before me, _____, personally appeared Edward C. Kersey, 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 [Signature]



3) Signature: [Signature]
Typed Name: Bruce F. Wong

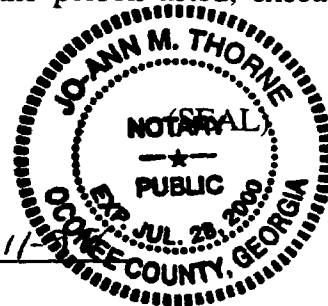
Date: 9/11/98

County of Attns-Clarke,)
State of Georgia,) ss.

On this 11th day of September, in the year 1998, before me, _____, personally appeared Bruce F. Wong, 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 [Signature]



4) Signature: [Signature]
Typed Name: James A. Jordan

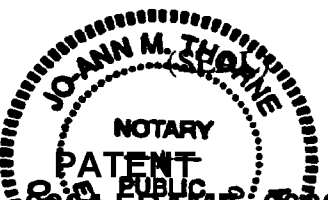
Date: 9-11-98

County of Attns-Clarke,)
State of Georgia,) ss.

On this 11th day of September, in the year 1998, before me, _____, personally appeared James A. Jordan, 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 [Signature]



5)

Signature: William M. Leblanc

Typed Name: William M. Leblanc

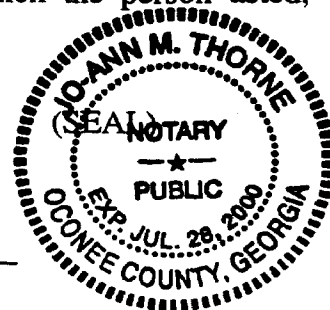
Date: 7-11-98

County of St. Johns,)
State of Georgia,) ss.

On this 11th day of September, in the year 1998, before me, William M. Leblanc, personally appeared William M. Leblanc, 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 Jo Ann M. Thorne



6)

Signature: _____

Typed Name: Andrew L. Foss

Date: _____

County of _____,)
State of _____,) ss.

On this _____ day of _____, in the year 1998, before me, _____, personally appeared Andrew L. Foss, 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)