

07-08-1999

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VER SHEET

To: Honorable Commissioner of Patents and Trademarks:

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

- 1. Name of conveying party(ies)
 - a) Stewart Findlater
 - b) James R. Rivers
 - c) David H. Yen
 - d) Brian Petersen
 - e) David Talaski
 - f) Bernard Daines



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

- 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 checked="" type="checkbox"/>	Other <u>Employment Agreement</u>	<input type="checkbox"/>	License Agreement

Execution Date: February 26, 1992 and July 13, 1998

- 4. Application Number(s) or Patent Number(s): Please Assign **09 339 637**

The title of the (new) application is:

REDUCED PIN-COUNT 10BASE-T MAC TO TRANSCEIVER INTERFACE

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

Customer Number: 022434
BEYER & WEAVER, LLP
 P.O. Box 61059
 Palo Alto, CA 94306
 Telephone (650) 493-2100
 Fax (650) 493-2102

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

40E

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

- Enclosed
- Additional fees are authorized to be charged to Deposit Account No. 50-0388
 (Order No. 40.00 UP)

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 02 FC:561

- 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: June 24, 1999

 James E. Austin
 Registration No. 39,489

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:

REDUCED PIN-COUNT 10BASE-T MAC TO TRANSCEIVER INTERFACE

for which I (we) have executed an June 2, 1998, and which bears the application Application No. 09/089,033

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).

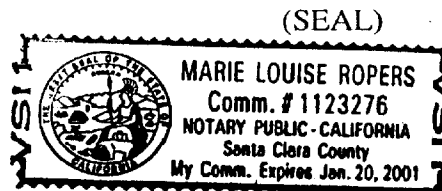
1) Signature: *Stewart Findlater* Date: 7-13-98
Typed Name: Stewart Findlater

County of Santa Clara)
State of California) ss.

On this 13th day of July, in the year 1998 before me, _____, personally appeared Stewart Findlater, 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 *Marie Louise Ropers*



2) Signature: _____
Typed Name: James R. Rivers

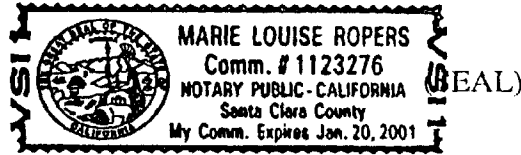
Date: 7-13-98

County of Santa Clara)
State of California) ss.

On this 13th day of July, in the year 1998 before me, _____, personally appeared James R. Rivers, 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 Marie Louise Ropers



3) Signature: _____
Typed Name: David H. Yen

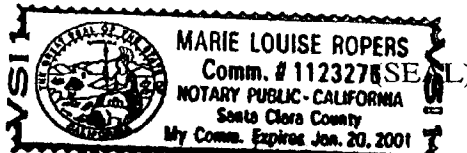
Date: 7-13-98

County of Santa Clara)
State of California) ss.

On this 13th day of July, in the year 1998 before me, _____, personally appeared David H. Yen, 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 Marie Louise Ropers



4) Signature: _____
Typed Name: Brian Petersen

Date: 7-13-98

County of Santa Clara)
State of California) ss.

On this 13 day of July, in the year 1998 before me, _____, personally appeared Brian Petersen, 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 Marie Louise Ropers



5) Signature: _____ Date: _____
Typed Name: Bernard N. Daines

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

On this ____ day of _____, in the year _____, before me, _____, personally appeared Bernard N. Daines, 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)

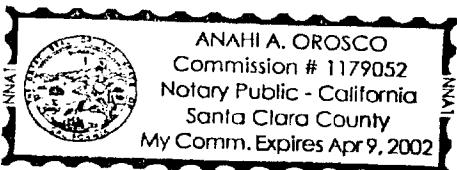
6) Signature: David Talaski Date: 7/13/98
Typed Name: David Talaski

County of Santa Clara ,)
State of California) ss.
_____)

On this 13 day of July, in the year 1998 before me, Anahi A. Orasco, personally appeared David Talaski, ~~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 Anahi A. Orasco (SEAL)



(Updated 5/18/98)