

09-06-2002



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OVER 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) ANNA CHARNY
- b) ROBERT GOGUEN
- c) CAROL ITURRALDE
- d) ELISHEVA HOCHBERG
- e) JEAN PHILIPPE VASSEUR

9.4.02

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

- a) Name: CISCO TECHNOLOGY, INC.
- b) Address: 170 W. 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 type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Dates: June 29, July 8, 9, & 10, 2002

4. Application Number(s) or Patent Number(s): 10/171,395

The title of the (new) application is: _____

DISTINGUISHING BETWEEN LINK AND NODE FAILURE TO FACILITATE FAST REROUTE

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

Customer No. 26541
Ritter, Lang & Kaplan LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
(408) 446-8690 (PH)
(408) 446-8691 (FX)

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. 50-1652 (Order No. CISCP760)

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: August 30, 2002

Dan H. Lang
Registration No. 38,531

09/05/2002 DBYRNE 00000212 10171395

01 FC:581

40.00 OP

Attorney Docket No. CISCP760

(Revised 01/96)

PATENT
REEL: 013251 FRAME: 0372

OFFICE OF PATENT RECORDS
2002 SEP -4 AM 9:33
FINANCE SECTION

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:

DISTINGUISHING BETWEEN LINK AND NODE FAILURE TO FACILITATE FAST REROUTE

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 12, 2002, and which bears the Application No. 10/171,395

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 W. Tasman Drive, San Jose, CA 95134, (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: Anna Charny Date: 7/8/02
Typed Name: ANNA CHARNY
- 2) Signature: Robert Goguen Date: 7/9/02
Typed Name: ROBERT GOGUEN
- 3) Signature: Carol Iturralde Date: 6/29/02
Typed Name: CAROL ITURRALDE
- 4) Signature: Elisheva Hochberg Date: 7/9/02
Typed Name: ELISHEVA HOCHBERG
- 5) Signature: _____ Date: _____
Typed Name: JEAN PHILIPPE VASSEUR

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: _____ Date: _____
Typed Name: ANNA CHARNY

2) Signature: _____ Date: _____
Typed Name: ROBERT GOGUEN

3) Signature: _____ Date: _____
Typed Name: CAROL ITURRALDE

4) Signature: _____ Date: _____
Typed Name: ELISHEVA HOCHBERG

5) Signature:  _____ Date: 08/10/02
Typed Name: JEAN PHILIPPE VASSEUR