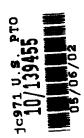
ASSIGNMENT RECOI -PATER





To: Honorable Commissioner of Patents and Trademarks:

P.	lease record	the attached	original	document(s)	or copy	thereof.
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- 1. Name of conveying party(ies)
  - a) Valerio Viscardi
  - b) Fulvio Arecco
  - c) Filippo Bentivoglio Ravasio
- 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  Assignment Security Agreement Other	Merger Change of Name License Agreement
	Execution Date: 4/10/2002	

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

The title of the (new) application is:

## VoIP SERVICE OVER AN ETHERNET NETWORK CARRIED BY A DWDM OPTICAL SUPERVISORY CHANNEL

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. CISCP751)

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: May 6, 2002

05/08/2002 JADD01 00000050 10139455

02 FC:581 40.00 D

Attorney Docket No. CISCP751

Dan H. Lang

Registration No. 38,531

(Revised 01/96)

PATENT REEL: 012878 FRAME: 0332

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

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

## VoIP SERVICE OVER AN ETHERNET NETWORK CARRIED BY A DWDM OPTICAL SUPERVISORY CHANNEL

(Atty. Docket No.: CISCP751) for which I (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, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to <u>Cisco Systems, Inc.</u>, a <u>California</u> 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 and 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.

1)	Signature: Typed Name:	Valerio Viscardi	Date: 10-APR-2012
2)	Signature: Typed Name:	FULVIO ARECCO	Date: 10-APR-2003
3)	Signature: Typed Name:	Filip Butiffing ROUSHID FILIPO BENTIVOGIAO RAVASTO	Date: 10-AR-luc 2

Atty Docket No.: CISCP751

Client No. 5414

PATENT
RECORDED: 05/06/2002 REEL: 012878 FRAME: 0333