

09-15-1999

ASSIGNMI

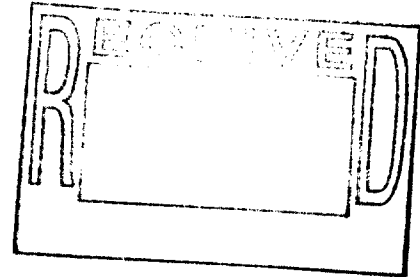


EET

101145661

To: Honorable Commissioner of Patents and Trademarks:

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



- 1. Name of conveying party(ies)
 - a) Ali Raissinia
 - b) Gregory G. Raleigh
 - c) Vincent K. Jones IV
 - d) Michael Pollack
- 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:

- 4. Application Number(s) or Patent Number(s): 09/348,645

The title of the (new) application is:

OPTIMAL USE OF REQUEST ACCESS TDMA SLOTS FOR AUTOMATIC LEVEL CONTROL

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

**Customer No. 21912
 Ritter, Van Pelt & Yi LLP
 4906 El Camino Real, Suite 205
 Los Altos, CA 94022
 (650) 903-3500 (PH)
 (650) 903-3501 (FX)**

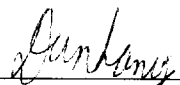
- 6. Total number of applications and patents involved: 1

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

- Enclosed
- Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. CISC632)

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: September 9, 1999



 Dan H. Lang
 Registration No. 38,531

(09/14/1999 NTHQ11 00000303 09348645)
 01 FC:581 40.00 CP

Attorney Docket No. CISC632

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:

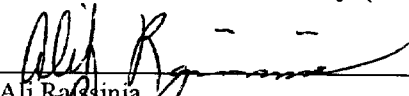
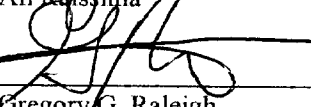
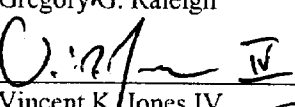
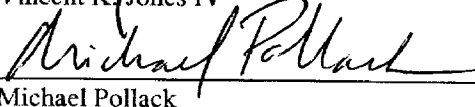
OPTIMAL USE OF REQUEST ACCESS TDMA SLOTS FOR AUTOMATIC LEVEL CONTROL

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 July 6, 1999, and which bears the Application No. 09/348,645

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 95134-1706, (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: 
Typed Name: Ali Raissinia Date: 8/30/99
- 2) Signature: 
Typed Name: Gregory G. Raleigh Date: 8/30/99
- 3) Signature: 
Typed Name: Vincent K. Jones IV Date: 8/30/99
- 4) Signature: 
Typed Name: Michael Pollack Date: 8/30/99

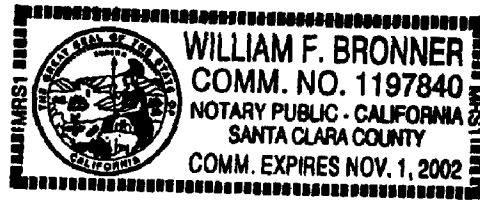
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA ss.

On this 30 of AUGUST 1999, before me, WILLIAM F. BRONNER Notary Public, personally appeared Gregory C. Raleigh

~~Personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person/s whose name ~~is~~ ~~is~~ ~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity/~~ies~~, and that by his/~~her~~/~~their~~ signature ~~is~~ on the instrument the person ~~is~~ or the entity upon behalf of which the person ~~is~~ acted, executed the instrument.
WITNESS my hand and official seal.

Signature William F. Bronner
WILLIAM F. BRONNER NOTARY
Notary Public in and for the State of California
Commission Expiration Nov 1, 2002



NAME OF DOCUMENT Assignment of Patent Applications 09/348,645
DATE OF DOCUMENT 8/30/1999 DATE OF SIGNING 8/30/1999
NUMBER OF SIGNATURES 1 NUMBER OF PAGES 1
CAPACITY OF SIGNER'S INDIVIDUAL'S

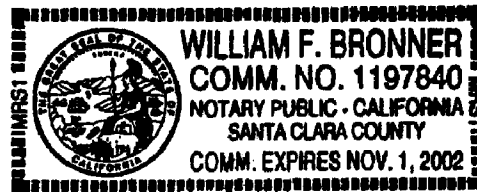
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA ss.

On this 30 of AUGUST, 1999, before me, WILLIAM F. BRONNER Notary Public, personally appeared ALI RAISSINIA AND VINCENT K. JONES LU AND MICHAEL POLLACK

Personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name ~~is~~ are subscribed to the within instrument and acknowledged to me that he/~~she~~ they executed the same in ~~his~~/her/their authorized capacity/ies, and that by ~~his~~/her/their signature is on the instrument the person is or the entity upon behalf of which the person is acted, executed the instrument.
WITNESS my hand and official seal.

Signature William F. Bronner
WILLIAM F. BRONNER NOTARY
Notary Public in and for the State of California
Commission Expiration Nov 1, 2002



NAME OF DOCUMENT Assignment of Patent Application 09/3481
DATE OF DOCUMENT 8/30/1999 DATE OF SIGNING 8/30/1999 645
NUMBER OF SIGNATURES 3 NUMBER OF PAGES 1
CAPACITY OF SIGNER (S) INDIVIDUAL (S)