IN THE UNITED ST

02-27-2003

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(OFFICE

Docket No.: CSCO-5761

Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231,

on the below date of deposit

Deposit: 2/14/03

Name of Person Making the Deposit

Anthony Chou

Signature of the Person

Making the Deposit:

2.14.03

The Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

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

Transmittal of an Assignment

1. Name of conveying party(ies):

Subramanian Srinivasan, Deepak Bhargava, Rama Chinta

Serial No.:

Group Art Unit: Examiner:

Filed:

2/14/03

2. Name and Address of Cisc

Cisco Technology, Inc.

Receiving party(ies)

170 West Tasman Drive

San Jose, CA 95134-1706

3. Nature of Conveyance:

Assignment

Execution Date:

2/14/03, 2/14/03, 2/12/03

4. New Patent Application entitled:

METHOD OF PRODUCT CONFIGURATION VALIDATION

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

Arthur M. Tonsager III

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 **X** \$40.00

16367354

\$40.00

- X The amount of \$ 40.00
- is enclosed

8 . At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

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.

Name James P. Hao

Reg. No. 36, 398

Date: February 14, 2003

02/20/2003 FFAMAEIA 00000048 10367354

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Page 1 of 1

rev. 6/97 jpw

PATENT REEL: 013777 FRAME: 0474

Attorney Docket No.: CSCO-5761

Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, live

Subramanian Srinivasan, Deepak Bhargava, Rama Chinta do hereby sell, assign, and transfer unto Cisco Technology, Inc. (hereinafter called Cisco), a California Corporation having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD OF PRODUCT CONFIGURATION VALIDATION
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;
And for the above consideration, I/we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexemination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Gisco.
I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;
In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: Date: 9/14/03
State of California
County of Santa Clara
Before me this 4 day of Feb personally appeared Submananian Stinivasan who is personally known or K proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be K his or her free act and deed.
Notary Stamp/Seal Notary Public Notary Public
* ① Total of 3 forms are submitted. (Multiple Page 1) * ② Total of 3 forms are submitted. (Multiple Page 1) * ② Total of 3 forms are submitted. (Multiple Page 1)

My Comm. Exp. June 18, 2003

Attorney Docket No.: CSCO-5761

Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, live Suhramanian Srinivasan, Deepak Bhargava, Rama Chinta

do hereby sell, assign, and transfer unto Cisco Technology, Inc. (hereinalter called Cisco), a California Corporation having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD OF PRODUCT CONFIGURATION VALIDATION

 United States and of countries foreign thereto which may be granted thereon or therefor; or		
Serial No.:	filled on	and the inventions set for

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the

Serial No.:

and the inventions set forth
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cisco.

I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/obt hand(s) and Inventor's Signature:	•	2b 14,2003
Deepak Bhargava	1 to	
State of Colifornia		
County of Santa Clara		
Before me this 14 day of Feb person who is personally known or proved to me who acknowledged the foregoing instrument of assignment	tally appeared Deepik from the basis of satisfactory evider at to be X his or he	Bhavga va nce to be the person or free act and deed.
Notary Stamp/Seal	John Public J. Do	einles
* • Total of 3 forms are submitted. (Multipl	Page 1)	AMY J. DAEUMLER COMM. #1309174 formy Public California SANTA CLARA COLINTY

Dana 1

My Comm. Exp. June 16, 2005

Attorney Docket No.: CSCO-5761

Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Subramanian Srinivasan, Deepak Bhargava, Rama Chinta

do hereby sell, assign, and transfer unto Cisco Technology, Inc. (hereinafter called Cisco), a California Corporation having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD OF PRODUCT CONFIGURATION VALIDATION

illed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or					
Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Palent of the United States and of countries foreign thereto which may be granted thereon or therefor;					
And for the above consideration, If we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by melus in lending such cooperation and assistance are paid by Cisco.					
live further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;					
in witness whereof, i/we hereunto set my/our hand(s) and seal:					
Inventor's Signature: Date: 02-12-2003 Rama Chinta					
State of NORTH CAROLUNA County of NAKE					
Before me this 12 th day of FFB, 2ex3 personally appeared RAMA KRISHNA CHINTA who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the feregoing instrument of assignment to be his or her free act and deed.					
who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the feregoing instrument of assignment to be his or her free act and deed.					
A DESTINATION OF STATE OF STAT					

Notary Public

forms are submitted. (Multiple Page 1)

MY COMMISSION EST OCT- 215 1007