

.. 14-04



#### Commissioner of Patents:

Please record the attached document.

- 1. Name of conveying party:
  - a) Feisal Y. Daruwalla
  - b) James R. Forster
  - Mark W. Litwack c)
- 2. Name and address of receiving party:

Name: Cisco Technology, Inc. Address: 170 West Tasman Drive, San Jose, California 95134-1706

3. Nature of conveyance:

a)

Assignment M

Security Agreement Other

Merger Change of Name License Agreement

Execution Date: Daruwalla (12/29/99); Forster (1/30/00); and Litwack (1/3/00)

4. Application Number or Patent Number: New

5758434

The title of the application is:

#### Technique and Apparatus for Using Node ID as Virtual Private Network (VPN) Identifiers

5. Please send all correspondence concerning this document to:

> **Beyer Weaver & Thomas, LLP** P.O. Box 778 Berkeley, CA 94704-0778 Ph: (510) 843-6200 Fax: (510) 843-6203 Customer Number: 022434

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed. Charge to Deposit Account No. 500388 (Order No.).



Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISCP134C1)

Date: January 14, 2004 Mary R. Olynick 01/20/2004 GNORDOF1 00000094 10758434 Registration No. 42,963 40.00 DP C:**60**21 770.00 DP 1001 6.00 MA FC: 1201

Attorney Docket No. CISCP134C1/8803

(Revised 9/03)

PATENT REEL: 014900 FRAME: 0359 Whereas We the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

### TECHNIQUE AND APPARATUS FOR USING NODE ID AS VIRTUAL PRIVATE NETWORK (VPN) IDENTIFIERS

for which We have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on <u>October15, 1999</u>, and which bears the Application No. <u>09/418,469</u>.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to <u>Cisco Technology, Inc.</u>, 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: <u>Jup Date</u> : <u>12/29/99</u><br>Typed Name: Feisal Y. Daruwalla Date: <u>12/29/99</u>  |
| County of Spita (App )  |
| State of $(A/if A/A)$ ) ss.   |
| On this 99 day of, in the year, before me,<br>, personally appeared Feisal Y. Daruwalla, personally known to me (or proved<br>to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within<br>instrument, and acknowledged to me that he she executed the same in his/her authorized capacity(ies), and<br>that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted,<br>executed the instrument. |

WITNESS my hand and official seal.

(Updated 5/18/98)

| Signa                             | ature  |   |  | رعصنور   |
|-----------------------------------|--|---|--|--|
| 2)                                | Signature:<br>Typed Name:  | James R. Forster  | Date:  |  |
| Coun<br>State                     | ty of  | ,)<br>) ss.<br>)  |  |  |
| instru<br>that b                  | n the basis of s<br>ment, and acknov<br>y his/her signatu<br>ted the instrumen   | , personally appeared Jam<br>atisfactory evidence) to be the<br>vledged to me that he/she execut<br>re on the instrument the person, o                                  | person whose name is steed the same in his/her auth    | wn to me (or proved to<br>ubscribed to the within<br>orized capacity(ies), and |
| Signa                             | ture   |   |  | (SEAL)   |
| 3)<br>Count                       | ••   | Mark M. Litwack<br>(M,)<br>Vania)<br>ss.  | Date: <u>  3 2</u>                                     | <u>000</u>   |
| MC<br>me on<br>instrum<br>that by | On this <u>3r</u><br><u>rK W Lift</u><br>the basis of san<br>nent, and acknow<br>his/her signature<br>ed the instrument. | day of <u>Januar</u><br><u>Jack</u> , personally appeared Mar<br>tisfactory evidence) to be the<br>ledged to me that he/she execute<br>on the instrument the person, or | person whose name is su<br>d the same in his/her autho | bscribed to the within rized capacity(ies), and                                |
| Signati                           | ure OLMUJ  | Notarial Seal<br>Amy A. Barry, Notary Public<br>East Goshen Twp., Chester County<br>My Commission Expires Nov. 10, 2003<br>Member, Pennsytvania Association of Notaries | ·  | (SEAL)   |
|                                   |  |   |  |  |

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

## TECHNIQUE AND APPARATUS FOR USING NODE ID AS VIRTUAL PRIVATE NETWORK **(VPN) IDENTIFIERS**

for which We have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October15, 1999, and which bears the Application No. 09/418,469.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We the undersigned inventor(s) hereby:

Sell(s), assign(s) and transfer(s) to Cisco Technology, Inc., a California corporation having a place 1) 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.

Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting 2) from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any 3) 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.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the 4) 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.

Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or 5) understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

| 1)               | Signature:     | Date:  |  |              |
|------------------|----------------|--|--|--------------|
|                  | Typed Name:    | Feisal Y. Daruwalla  |  |              |
| Coun             | ty of          | ,)<br>) ra   |  |              |
| State            | of             | ) ss.<br>)   |  |              |
|                  | On this _      | day of   | , in the year, before red Feisal Y. Daruwalla, personally known to me (or pro  |              |
| instru<br>that b | ment, and ackn | of satisfactory evidence) to<br>owledged to me that he/she<br>ture on the instrument the p | be the person whose name is subscribed to the wi<br>executed the same in his/her authorized capacity(ies),<br>rson, or the entity upon behalf of which the person ac | ithin<br>and |

WITNESS my hand and official seal.

1 of 2

PATENT REEL: 014900 FRAME: 0362

(Updated 5/18/98)

| Signature ////////////////////////////////////   |
|--|
| 2) Signature: <u>James R. Forster</u> Date: <u>1/3/2000</u><br>Typed Name: James R. Forster  |
| County of $\frac{\int A / A }{\int A / A }$ ,<br>State of $\frac{\int A / A / A }{\int A / A }$ ,<br>State of $\frac{\int A / A / A }{\int A / A }$ ,  |
| On this <u>10</u> day of <u>Taylory</u> , in the year 2000, before me,<br><u>144</u> , <u>54</u> , <u>166</u> , personally appeared Janes R. Forster, personally known to me (or proved to<br>inc/on the basis of salisfactory evidence) to be the person whose name is subscribed to the within<br>instrument, and acknowledged to me that holshe executed the same in his/her authorized capacity(ies), and<br>that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted,<br>executed the instrument.<br>WITNESS my hand and official seal<br>Signature Any, <u>MARY L STAHLE</u><br>Commission # 1141574<br>Notary Puble - Commission |
| 3) Signature: Date:<br>Typed Name: Mark W. Litwack   |
| County of,) ,) ,) ,) ,s.   |
| State of)  |
| On this day of, in the year, before me,, personally appeared Mark W. Litwack, 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,<br>executed the instrument.   |

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(SEAL)

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(Updated 5/18/98)

# PATENT REEL: 014900 FRAME: 0363

**RECORDED: 01/14/2004**